

mathsquad



-times table training-

name: _____

Welcome to the Mathsquad Times Table Training Program!

This program is designed to improve the speed in which you can recall your times tables. As you may already be aware times tables are used in so many areas of mathematics so investing time into learning these facts is incredibly worthwhile!

This booklet contains worksheets that take about 15 minutes to complete and is set up for you to complete 5 sheets each week. Learning your times tables is not an overnight process, but by using the strategies in this booklet you will get there!

*15 minutes a day
5 days a week
You will achieve great things!!*

This booklet is fairly self contained though if you need support, including a video demonstration and regularly updated answers to frequently asked questions, head to <https://mathsquad.org/TTT>.

What do I need?

To use the Times Table Training Program you need to know how to use a multiplication grid. If you don't know how to do this just yet that's not a problem, just head to <https://mathsquad.org/multiplication-grid> for an instructional video and practice questions. As well as needing to know how to use a multiplication grid you will also need the following...

- This booklet
- A timer (an oven timer or smart phone perhaps)
- 2 different coloured pens
- A highlighter

When will I do my times table training?

Aiming to complete your times table training every school day could work well for you as then, if needed, you can use the weekend for catch up days. Doing your training at the same time each day is also likely to make it easier to remember. You could even set an alarm or put your materials in a place that will help you remember to practice at your chosen time. If appropriate for you, use the space below to record when and where you plan to complete your times table training.

Okie doke, turn to page 2 and let's get started!

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $2 \times 4 =$	19. $2 \times 10 =$	37. $9 \times 2 =$	55. $1 \times 0 =$	73. $5 \times 6 =$
2. $1 \times 11 =$	20. $10 \times 8 =$	38. $11 \times 12 =$	56. $8 \times 4 =$	74. $8 \times 9 =$
3. $5 \times 9 =$	21. $12 \times 8 =$	39. $8 \times 8 =$	57. $11 \times 6 =$	75. $5 \times 1 =$
4. $11 \times 0 =$	22. $12 \times 1 =$	40. $5 \times 8 =$	58. $11 \times 11 =$	76. $0 \times 12 =$
5. $12 \times 5 =$	23. $3 \times 9 =$	41. $7 \times 10 =$	59. $3 \times 2 =$	77. $6 \times 2 =$
6. $3 \times 11 =$	24. $2 \times 0 =$	42. $6 \times 10 =$	60. $8 \times 7 =$	78. $12 \times 3 =$
7. $2 \times 5 =$	25. $2 \times 12 =$	43. $3 \times 8 =$	61. $4 \times 7 =$	79. $0 \times 7 =$
8. $3 \times 7 =$	26. $0 \times 4 =$	44. $0 \times 5 =$	62. $11 \times 2 =$	80. $12 \times 12 =$
9. $7 \times 6 =$	27. $12 \times 7 =$	45. $9 \times 6 =$	63. $11 \times 9 =$	81. $4 \times 11 =$
10. $12 \times 9 =$	28. $1 \times 2 =$	46. $6 \times 4 =$	64. $6 \times 1 =$	82. $8 \times 0 =$
11. $9 \times 1 =$	29. $5 \times 3 =$	47. $7 \times 5 =$	65. $10 \times 3 =$	83. $12 \times 4 =$
12. $11 \times 7 =$	30. $5 \times 4 =$	48. $4 \times 3 =$	66. $7 \times 7 =$	84. $0 \times 3 =$
13. $8 \times 1 =$	31. $10 \times 10 =$	49. $0 \times 6 =$	67. $1 \times 4 =$	85. $10 \times 5 =$
14. $11 \times 5 =$	32. $6 \times 6 =$	50. $2 \times 7 =$	68. $1 \times 10 =$	86. $12 \times 6 =$
15. $7 \times 9 =$	33. $10 \times 12 =$	51. $5 \times 5 =$	69. $10 \times 4 =$	87. $1 \times 1 =$
16. $1 \times 3 =$	34. $4 \times 4 =$	52. $9 \times 9 =$	70. $1 \times 7 =$	88. $2 \times 2 =$
17. $10 \times 11 =$	35. $6 \times 8 =$	53. $2 \times 8 =$	71. $0 \times 10 =$	89. $8 \times 11 =$
18. $3 \times 6 =$	36. $3 \times 3 =$	54. $9 \times 0 =$	72. $9 \times 4 =$	90. $10 \times 9 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
3. Part d. has space for you to copy down your Focus Questions from Step 4. However, here you will write down the questions **without** their answers.
4. Practice your Focus Questions either with another person, or by yourself, checking your answers using Step 4 as you go. If working alone say the questions and answers out loud. Start by practicing the questions in a random order, then spend more time practicing questions you find hardest to remember.

a. In this session I am focusing on questions from the times tables.

b. Possibly referring to the Modified Multiplication Grid on the back page, the strategy I will use to think about this times table is:

c. The times tables

$$\begin{array}{l} \square \times 0 = \square \\ \square \times 1 = \square \\ \square \times 2 = \square \\ \square \times 3 = \square \\ \square \times 4 = \square \\ \square \times 5 = \square \\ \square \times 6 = \square \end{array}$$

$$\begin{array}{l} \square \times 7 = \square \\ \square \times 8 = \square \\ \square \times 9 = \square \\ \square \times 10 = \square \\ \square \times 11 = \square \\ \square \times 12 = \square \end{array}$$

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $10 \times 1 =$	19. $5 \times 5 =$	37. $2 \times 10 =$	55. $12 \times 7 =$	73. $3 \times 3 =$
2. $0 \times 8 =$	20. $8 \times 2 =$	38. $10 \times 10 =$	56. $4 \times 8 =$	74. $12 \times 0 =$
3. $8 \times 8 =$	21. $7 \times 7 =$	39. $3 \times 5 =$	57. $5 \times 1 =$	75. $9 \times 1 =$
4. $7 \times 5 =$	22. $6 \times 8 =$	40. $12 \times 3 =$	58. $10 \times 0 =$	76. $8 \times 10 =$
5. $4 \times 7 =$	23. $12 \times 4 =$	41. $12 \times 6 =$	59. $7 \times 9 =$	77. $5 \times 9 =$
6. $11 \times 11 =$	24. $1 \times 6 =$	42. $3 \times 0 =$	60. $2 \times 3 =$	78. $1 \times 11 =$
7. $6 \times 9 =$	25. $2 \times 5 =$	43. $6 \times 3 =$	61. $4 \times 1 =$	79. $5 \times 8 =$
8. $2 \times 12 =$	26. $0 \times 11 =$	44. $9 \times 3 =$	62. $3 \times 11 =$	80. $7 \times 1 =$
9. $2 \times 2 =$	27. $11 \times 8 =$	45. $1 \times 3 =$	63. $10 \times 9 =$	81. $5 \times 12 =$
10. $7 \times 0 =$	28. $1 \times 8 =$	46. $9 \times 8 =$	64. $4 \times 5 =$	82. $6 \times 5 =$
11. $11 \times 5 =$	29. $1 \times 0 =$	47. $1 \times 1 =$	65. $7 \times 6 =$	83. $2 \times 4 =$
12. $3 \times 8 =$	30. $7 \times 10 =$	48. $0 \times 5 =$	66. $9 \times 12 =$	84. $4 \times 0 =$
13. $4 \times 3 =$	31. $10 \times 6 =$	49. $9 \times 0 =$	67. $12 \times 8 =$	85. $9 \times 9 =$
14. $4 \times 11 =$	32. $2 \times 1 =$	50. $6 \times 0 =$	68. $6 \times 2 =$	86. $10 \times 12 =$
15. $3 \times 7 =$	33. $10 \times 11 =$	51. $2 \times 0 =$	69. $6 \times 11 =$	87. $4 \times 4 =$
16. $4 \times 6 =$	34. $11 \times 7 =$	52. $4 \times 10 =$	70. $11 \times 9 =$	88. $3 \times 10 =$
17. $7 \times 2 =$	35. $12 \times 12 =$	53. $8 \times 7 =$	71. $10 \times 5 =$	89. $9 \times 4 =$
18. $9 \times 2 =$	36. $12 \times 11 =$	54. $12 \times 1 =$	72. $2 \times 11 =$	90. $6 \times 6 =$

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<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
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2. $11 \times 0 =$	20. $4 \times 10 =$	38. $4 \times 4 =$	56. $3 \times 6 =$	74. $9 \times 9 =$
3. $10 \times 1 =$	21. $2 \times 2 =$	39. $5 \times 11 =$	57. $7 \times 7 =$	75. $5 \times 2 =$
4. $1 \times 9 =$	22. $0 \times 3 =$	40. $10 \times 9 =$	58. $2 \times 4 =$	76. $4 \times 12 =$
5. $7 \times 9 =$	23. $8 \times 8 =$	41. $11 \times 4 =$	59. $5 \times 10 =$	77. $11 \times 12 =$
6. $3 \times 3 =$	24. $1 \times 1 =$	42. $5 \times 5 =$	60. $8 \times 6 =$	78. $7 \times 5 =$
7. $8 \times 1 =$	25. $12 \times 6 =$	43. $12 \times 9 =$	61. $6 \times 5 =$	79. $6 \times 0 =$
8. $2 \times 8 =$	26. $9 \times 0 =$	44. $5 \times 3 =$	62. $6 \times 10 =$	80. $11 \times 8 =$
9. $11 \times 1 =$	27. $6 \times 9 =$	45. $10 \times 12 =$	63. $4 \times 0 =$	81. $4 \times 9 =$
10. $12 \times 5 =$	28. $3 \times 12 =$	46. $11 \times 7 =$	64. $3 \times 11 =$	82. $12 \times 1 =$
11. $0 \times 10 =$	29. $7 \times 1 =$	47. $3 \times 7 =$	65. $0 \times 12 =$	83. $8 \times 3 =$
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16. $6 \times 7 =$	34. $8 \times 12 =$	52. $10 \times 2 =$	70. $2 \times 1 =$	88. $3 \times 4 =$
17. $3 \times 2 =$	35. $7 \times 10 =$	53. $0 \times 2 =$	71. $9 \times 11 =$	89. $10 \times 10 =$
18. $7 \times 2 =$	36. $1 \times 4 =$	54. $11 \times 2 =$	72. $2 \times 12 =$	90. $8 \times 0 =$

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<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
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- | | | | | |
|---------------------|----------------------|---------------------|----------------------|----------------------|
| 1. $1 \times 12 =$ | 19. $10 \times 5 =$ | 37. $11 \times 5 =$ | 55. $3 \times 9 =$ | 73. $0 \times 6 =$ |
| 2. $5 \times 6 =$ | 20. $0 \times 9 =$ | 38. $9 \times 1 =$ | 56. $5 \times 1 =$ | 74. $3 \times 7 =$ |
| 3. $10 \times 6 =$ | 21. $3 \times 0 =$ | 39. $6 \times 9 =$ | 57. $7 \times 2 =$ | 75. $12 \times 7 =$ |
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| 13. $8 \times 4 =$ | 31. $0 \times 2 =$ | 49. $3 \times 3 =$ | 67. $3 \times 8 =$ | 85. $10 \times 11 =$ |
| 14. $0 \times 4 =$ | 32. $5 \times 12 =$ | 50. $8 \times 1 =$ | 68. $10 \times 8 =$ | 86. $11 \times 11 =$ |
| 15. $11 \times 6 =$ | 33. $4 \times 7 =$ | 51. $8 \times 8 =$ | 69. $4 \times 1 =$ | 87. $11 \times 7 =$ |
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<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

- | | | | | |
|----------------------|----------------------|---------------------|----------------------|---------------------|
| 1. $12 \times 6 =$ | 19. $5 \times 5 =$ | 37. $11 \times 8 =$ | 55. $6 \times 6 =$ | 73. $7 \times 5 =$ |
| 2. $12 \times 2 =$ | 20. $1 \times 1 =$ | 38. $8 \times 3 =$ | 56. $12 \times 9 =$ | 74. $5 \times 6 =$ |
| 3. $7 \times 12 =$ | 21. $9 \times 9 =$ | 39. $8 \times 0 =$ | 57. $12 \times 10 =$ | 75. $1 \times 7 =$ |
| 4. $4 \times 6 =$ | 22. $5 \times 11 =$ | 40. $1 \times 10 =$ | 58. $3 \times 5 =$ | 76. $0 \times 2 =$ |
| 5. $0 \times 6 =$ | 23. $7 \times 6 =$ | 41. $9 \times 10 =$ | 59. $11 \times 1 =$ | 77. $12 \times 5 =$ |
| 6. $11 \times 11 =$ | 24. $8 \times 4 =$ | 42. $7 \times 0 =$ | 60. $5 \times 2 =$ | 78. $6 \times 3 =$ |
| 7. $0 \times 3 =$ | 25. $0 \times 4 =$ | 43. $6 \times 10 =$ | 61. $10 \times 2 =$ | 79. $0 \times 5 =$ |
| 8. $4 \times 5 =$ | 26. $9 \times 1 =$ | 44. $11 \times 2 =$ | 62. $10 \times 10 =$ | 80. $2 \times 4 =$ |
| 9. $9 \times 0 =$ | 27. $8 \times 9 =$ | 45. $12 \times 4 =$ | 63. $11 \times 6 =$ | 81. $0 \times 11 =$ |
| 10. $8 \times 8 =$ | 28. $3 \times 7 =$ | 46. $7 \times 7 =$ | 64. $7 \times 10 =$ | 82. $3 \times 11 =$ |
| 11. $4 \times 10 =$ | 29. $2 \times 7 =$ | 47. $7 \times 9 =$ | 65. $5 \times 9 =$ | 83. $4 \times 1 =$ |
| 12. $4 \times 3 =$ | 30. $10 \times 8 =$ | 48. $9 \times 6 =$ | 66. $3 \times 3 =$ | 84. $9 \times 2 =$ |
| 13. $9 \times 11 =$ | 31. $12 \times 12 =$ | 49. $8 \times 12 =$ | 67. $1 \times 0 =$ | 85. $5 \times 1 =$ |
| 14. $1 \times 12 =$ | 32. $2 \times 2 =$ | 50. $8 \times 2 =$ | 68. $8 \times 5 =$ | 86. $3 \times 12 =$ |
| 15. $4 \times 7 =$ | 33. $6 \times 8 =$ | 51. $5 \times 10 =$ | 69. $0 \times 12 =$ | 87. $6 \times 2 =$ |
| 16. $12 \times 11 =$ | 34. $11 \times 10 =$ | 52. $9 \times 3 =$ | 70. $10 \times 0 =$ | 88. $8 \times 7 =$ |
| 17. $9 \times 4 =$ | 35. $3 \times 1 =$ | 53. $4 \times 4 =$ | 71. $4 \times 11 =$ | 89. $10 \times 3 =$ |
| 18. $11 \times 7 =$ | 36. $3 \times 2 =$ | 54. $1 \times 2 =$ | 72. $1 \times 8 =$ | 90. $6 \times 1 =$ |

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
3. Part d. has space for you to copy down your Focus Questions from Step 4. However, here you will write down the questions **without** their answers.
4. Practice your Focus Questions either with another person, or by yourself, checking your answers using Step 4 as you go. If working alone say the questions and answers out loud. Start by practicing the questions in a random order, then spend more time practicing questions you find hardest to remember.

a. In this session I am focusing on questions from the times tables.

b. Possibly referring to the Modified Multiplication Grid on the back page, the strategy I will use to think about this times table is:

c. The times tables

<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $2 \times 9 =$	19. $6 \times 3 =$	37. $6 \times 6 =$	55. $6 \times 7 =$	73. $10 \times 8 =$
2. $0 \times 10 =$	20. $10 \times 3 =$	38. $3 \times 8 =$	56. $0 \times 4 =$	74. $6 \times 5 =$
3. $12 \times 9 =$	21. $4 \times 3 =$	39. $6 \times 2 =$	57. $5 \times 7 =$	75. $0 \times 2 =$
4. $1 \times 9 =$	22. $9 \times 9 =$	40. $7 \times 7 =$	58. $8 \times 2 =$	76. $4 \times 6 =$
5. $6 \times 0 =$	23. $2 \times 12 =$	41. $8 \times 7 =$	59. $10 \times 10 =$	77. $11 \times 11 =$
6. $5 \times 5 =$	24. $1 \times 10 =$	42. $12 \times 12 =$	60. $7 \times 12 =$	78. $2 \times 2 =$
7. $12 \times 4 =$	25. $1 \times 8 =$	43. $7 \times 4 =$	61. $10 \times 12 =$	79. $12 \times 8 =$
8. $2 \times 5 =$	26. $11 \times 4 =$	44. $8 \times 4 =$	62. $1 \times 3 =$	80. $4 \times 4 =$
9. $5 \times 12 =$	27. $2 \times 3 =$	45. $4 \times 9 =$	63. $3 \times 9 =$	81. $12 \times 0 =$
10. $11 \times 5 =$	28. $2 \times 1 =$	46. $7 \times 10 =$	64. $3 \times 5 =$	82. $6 \times 1 =$
11. $1 \times 5 =$	29. $11 \times 7 =$	47. $7 \times 1 =$	65. $8 \times 8 =$	83. $0 \times 3 =$
12. $4 \times 10 =$	30. $7 \times 2 =$	48. $1 \times 0 =$	66. $6 \times 8 =$	84. $11 \times 9 =$
13. $5 \times 10 =$	31. $6 \times 10 =$	49. $11 \times 10 =$	67. $2 \times 4 =$	85. $8 \times 11 =$
14. $10 \times 2 =$	32. $11 \times 12 =$	50. $5 \times 9 =$	68. $11 \times 0 =$	86. $7 \times 0 =$
15. $1 \times 12 =$	33. $6 \times 11 =$	51. $0 \times 9 =$	69. $12 \times 6 =$	87. $5 \times 4 =$
16. $8 \times 9 =$	34. $5 \times 8 =$	52. $1 \times 11 =$	70. $8 \times 0 =$	88. $3 \times 7 =$
17. $10 \times 9 =$	35. $11 \times 2 =$	53. $3 \times 3 =$	71. $1 \times 1 =$	89. $5 \times 0 =$
18. $3 \times 11 =$	36. $3 \times 12 =$	54. $6 \times 9 =$	72. $1 \times 4 =$	90. $9 \times 7 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
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4. Practice your Focus Questions either with another person, or by yourself, checking your answers using Step 4 as you go. If working alone say the questions and answers out loud. Start by practicing the questions in a random order, then spend more time practicing questions you find hardest to remember.

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c. The times tables

<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $2 \times 4 =$	19. $2 \times 8 =$	37. $7 \times 12 =$	55. $2 \times 0 =$	73. $9 \times 2 =$
2. $6 \times 6 =$	20. $11 \times 2 =$	38. $3 \times 8 =$	56. $11 \times 12 =$	74. $2 \times 12 =$
3. $6 \times 12 =$	21. $7 \times 1 =$	39. $3 \times 9 =$	57. $5 \times 5 =$	75. $11 \times 1 =$
4. $6 \times 9 =$	22. $3 \times 5 =$	40. $7 \times 11 =$	58. $0 \times 12 =$	76. $7 \times 7 =$
5. $11 \times 3 =$	23. $7 \times 8 =$	41. $11 \times 6 =$	59. $6 \times 10 =$	77. $1 \times 8 =$
6. $12 \times 12 =$	24. $0 \times 3 =$	42. $10 \times 5 =$	60. $4 \times 9 =$	78. $1 \times 1 =$
7. $1 \times 6 =$	25. $12 \times 5 =$	43. $11 \times 11 =$	61. $1 \times 0 =$	79. $4 \times 5 =$
8. $2 \times 5 =$	26. $2 \times 2 =$	44. $5 \times 1 =$	62. $4 \times 6 =$	80. $10 \times 2 =$
9. $5 \times 11 =$	27. $5 \times 6 =$	45. $4 \times 11 =$	63. $3 \times 1 =$	81. $10 \times 7 =$
10. $9 \times 9 =$	28. $7 \times 9 =$	46. $4 \times 3 =$	64. $9 \times 8 =$	82. $8 \times 5 =$
11. $0 \times 8 =$	29. $4 \times 4 =$	47. $8 \times 10 =$	65. $11 \times 8 =$	83. $3 \times 6 =$
12. $7 \times 3 =$	30. $10 \times 3 =$	48. $9 \times 11 =$	66. $10 \times 10 =$	84. $5 \times 7 =$
13. $0 \times 9 =$	31. $8 \times 4 =$	49. $12 \times 4 =$	67. $2 \times 1 =$	85. $6 \times 2 =$
14. $0 \times 11 =$	32. $10 \times 11 =$	50. $12 \times 1 =$	68. $0 \times 7 =$	86. $8 \times 6 =$
15. $8 \times 8 =$	33. $4 \times 1 =$	51. $1 \times 9 =$	69. $9 \times 5 =$	87. $0 \times 5 =$
16. $7 \times 2 =$	34. $4 \times 10 =$	52. $10 \times 9 =$	70. $0 \times 6 =$	88. $4 \times 0 =$
17. $1 \times 10 =$	35. $2 \times 3 =$	53. $12 \times 8 =$	71. $10 \times 0 =$	89. $4 \times 7 =$
18. $12 \times 9 =$	36. $12 \times 10 =$	54. $12 \times 3 =$	72. $3 \times 3 =$	90. $6 \times 7 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
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a. In this session I am focusing on questions from the times tables.

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c. The times tables

<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $4 \times 11 =$	19. $4 \times 5 =$	37. $7 \times 11 =$	55. $6 \times 12 =$	73. $12 \times 9 =$
2. $1 \times 1 =$	20. $4 \times 0 =$	38. $6 \times 7 =$	56. $3 \times 7 =$	74. $5 \times 11 =$
3. $4 \times 7 =$	21. $9 \times 8 =$	39. $10 \times 8 =$	57. $2 \times 8 =$	75. $12 \times 10 =$
4. $6 \times 10 =$	22. $11 \times 8 =$	40. $3 \times 0 =$	58. $12 \times 8 =$	76. $11 \times 0 =$
5. $8 \times 1 =$	23. $8 \times 4 =$	41. $8 \times 6 =$	59. $10 \times 7 =$	77. $5 \times 0 =$
6. $5 \times 8 =$	24. $1 \times 6 =$	42. $12 \times 12 =$	60. $2 \times 5 =$	78. $6 \times 5 =$
7. $7 \times 1 =$	25. $4 \times 2 =$	43. $7 \times 0 =$	61. $7 \times 7 =$	79. $3 \times 9 =$
8. $0 \times 9 =$	26. $6 \times 2 =$	44. $9 \times 1 =$	62. $10 \times 10 =$	80. $9 \times 2 =$
9. $6 \times 3 =$	27. $2 \times 12 =$	45. $8 \times 0 =$	63. $10 \times 9 =$	81. $2 \times 0 =$
10. $9 \times 7 =$	28. $0 \times 6 =$	46. $11 \times 6 =$	64. $1 \times 11 =$	82. $12 \times 7 =$
11. $3 \times 10 =$	29. $1 \times 4 =$	47. $4 \times 6 =$	65. $1 \times 5 =$	83. $1 \times 0 =$
12. $4 \times 3 =$	30. $4 \times 12 =$	48. $6 \times 6 =$	66. $7 \times 8 =$	84. $11 \times 11 =$
13. $8 \times 8 =$	31. $11 \times 12 =$	49. $4 \times 10 =$	67. $3 \times 2 =$	85. $1 \times 12 =$
14. $2 \times 2 =$	32. $9 \times 9 =$	50. $7 \times 5 =$	68. $12 \times 3 =$	86. $4 \times 4 =$
15. $10 \times 11 =$	33. $11 \times 2 =$	51. $10 \times 0 =$	69. $5 \times 10 =$	87. $10 \times 2 =$
16. $9 \times 11 =$	34. $3 \times 5 =$	52. $7 \times 2 =$	70. $9 \times 6 =$	88. $4 \times 9 =$
17. $5 \times 9 =$	35. $3 \times 1 =$	53. $2 \times 1 =$	71. $3 \times 8 =$	89. $1 \times 10 =$
18. $3 \times 3 =$	36. $0 \times 12 =$	54. $11 \times 3 =$	72. $5 \times 12 =$	90. $5 \times 5 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

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1. Set the timer for 5 minutes.
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a. In this session I am focusing on questions from the times tables.

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c. The times tables

$$\begin{array}{l} \square \times 0 = \square \\ \square \times 1 = \square \\ \square \times 2 = \square \\ \square \times 3 = \square \\ \square \times 4 = \square \\ \square \times 5 = \square \\ \square \times 6 = \square \end{array}$$

$$\begin{array}{l} \square \times 7 = \square \\ \square \times 8 = \square \\ \square \times 9 = \square \\ \square \times 10 = \square \\ \square \times 11 = \square \\ \square \times 12 = \square \end{array}$$

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $11 \times 5 =$	19. $11 \times 3 =$	37. $8 \times 8 =$	55. $6 \times 4 =$	73. $6 \times 12 =$
2. $8 \times 4 =$	20. $3 \times 1 =$	38. $2 \times 1 =$	56. $7 \times 8 =$	74. $12 \times 1 =$
3. $3 \times 2 =$	21. $11 \times 10 =$	39. $0 \times 11 =$	57. $3 \times 12 =$	75. $4 \times 5 =$
4. $6 \times 6 =$	22. $2 \times 9 =$	40. $2 \times 8 =$	58. $7 \times 12 =$	76. $1 \times 4 =$
5. $6 \times 11 =$	23. $5 \times 9 =$	41. $2 \times 11 =$	59. $10 \times 12 =$	77. $12 \times 4 =$
6. $12 \times 8 =$	24. $5 \times 1 =$	42. $10 \times 8 =$	60. $12 \times 12 =$	78. $5 \times 3 =$
7. $8 \times 9 =$	25. $1 \times 11 =$	43. $10 \times 6 =$	61. $1 \times 1 =$	79. $8 \times 11 =$
8. $11 \times 11 =$	26. $4 \times 0 =$	44. $3 \times 4 =$	62. $2 \times 4 =$	80. $0 \times 3 =$
9. $10 \times 4 =$	27. $6 \times 7 =$	45. $5 \times 5 =$	63. $8 \times 6 =$	81. $3 \times 3 =$
10. $6 \times 1 =$	28. $3 \times 10 =$	46. $2 \times 5 =$	64. $10 \times 1 =$	82. $10 \times 10 =$
11. $6 \times 0 =$	29. $6 \times 9 =$	47. $5 \times 6 =$	65. $12 \times 2 =$	83. $0 \times 1 =$
12. $7 \times 7 =$	30. $0 \times 12 =$	48. $11 \times 12 =$	66. $8 \times 1 =$	84. $10 \times 2 =$
13. $10 \times 7 =$	31. $3 \times 7 =$	49. $9 \times 9 =$	67. $2 \times 2 =$	85. $2 \times 6 =$
14. $9 \times 4 =$	32. $7 \times 11 =$	50. $8 \times 0 =$	68. $7 \times 2 =$	86. $10 \times 9 =$
15. $4 \times 11 =$	33. $4 \times 4 =$	51. $9 \times 7 =$	69. $5 \times 12 =$	87. $10 \times 0 =$
16. $8 \times 3 =$	34. $11 \times 9 =$	52. $7 \times 0 =$	70. $0 \times 2 =$	88. $7 \times 5 =$
17. $1 \times 7 =$	35. $4 \times 7 =$	53. $12 \times 9 =$	71. $9 \times 3 =$	89. $0 \times 9 =$
18. $3 \times 6 =$	36. $10 \times 5 =$	54. $0 \times 5 =$	72. $9 \times 1 =$	90. $5 \times 8 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
3. Part d. has space for you to copy down your Focus Questions from Step 4. However, here you will write down the questions **without** their answers.
4. Practice your Focus Questions either with another person, or by yourself, checking your answers using Step 4 as you go. If working alone say the questions and answers out loud. Start by practicing the questions in a random order, then spend more time practicing questions you find hardest to remember.

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c. The times tables

<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $11 \times 4 =$	19. $5 \times 5 =$	37. $7 \times 11 =$	55. $6 \times 7 =$	73. $3 \times 3 =$
2. $10 \times 4 =$	20. $9 \times 9 =$	38. $4 \times 9 =$	56. $5 \times 8 =$	74. $6 \times 0 =$
3. $1 \times 8 =$	21. $11 \times 2 =$	39. $2 \times 1 =$	57. $10 \times 2 =$	75. $8 \times 6 =$
4. $4 \times 6 =$	22. $4 \times 12 =$	40. $0 \times 5 =$	58. $8 \times 7 =$	76. $4 \times 1 =$
5. $6 \times 10 =$	23. $10 \times 0 =$	41. $12 \times 9 =$	59. $2 \times 4 =$	77. $4 \times 4 =$
6. $11 \times 9 =$	24. $6 \times 6 =$	42. $11 \times 1 =$	60. $1 \times 12 =$	78. $10 \times 9 =$
7. $4 \times 0 =$	25. $3 \times 2 =$	43. $2 \times 7 =$	61. $5 \times 6 =$	79. $6 \times 3 =$
8. $3 \times 11 =$	26. $0 \times 1 =$	44. $7 \times 3 =$	62. $3 \times 0 =$	80. $11 \times 5 =$
9. $12 \times 11 =$	27. $12 \times 3 =$	45. $2 \times 8 =$	63. $9 \times 5 =$	81. $4 \times 5 =$
10. $10 \times 10 =$	28. $9 \times 3 =$	46. $10 \times 5 =$	64. $1 \times 1 =$	82. $1 \times 6 =$
11. $4 \times 8 =$	29. $6 \times 9 =$	47. $5 \times 1 =$	65. $9 \times 7 =$	83. $7 \times 5 =$
12. $8 \times 8 =$	30. $2 \times 5 =$	48. $0 \times 2 =$	66. $9 \times 0 =$	84. $3 \times 10 =$
13. $0 \times 11 =$	31. $3 \times 4 =$	49. $12 \times 12 =$	67. $2 \times 2 =$	85. $10 \times 8 =$
14. $11 \times 6 =$	32. $2 \times 6 =$	50. $2 \times 9 =$	68. $5 \times 3 =$	86. $7 \times 4 =$
15. $12 \times 2 =$	33. $1 \times 7 =$	51. $3 \times 1 =$	69. $7 \times 7 =$	87. $0 \times 7 =$
16. $8 \times 9 =$	34. $0 \times 12 =$	52. $7 \times 10 =$	70. $11 \times 10 =$	88. $10 \times 1 =$
17. $3 \times 8 =$	35. $7 \times 12 =$	53. $10 \times 12 =$	71. $1 \times 9 =$	89. $12 \times 8 =$
18. $12 \times 5 =$	36. $0 \times 8 =$	54. $11 \times 8 =$	72. $12 \times 6 =$	90. $11 \times 11 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
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c. The times tables

<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

- | | | | | |
|---------------------|----------------------|----------------------|----------------------|----------------------|
| 1. $6 \times 5 =$ | 19. $6 \times 11 =$ | 37. $9 \times 6 =$ | 55. $10 \times 11 =$ | 73. $9 \times 7 =$ |
| 2. $10 \times 3 =$ | 20. $12 \times 7 =$ | 38. $1 \times 5 =$ | 56. $2 \times 1 =$ | 74. $3 \times 8 =$ |
| 3. $0 \times 1 =$ | 21. $8 \times 12 =$ | 39. $1 \times 12 =$ | 57. $4 \times 4 =$ | 75. $6 \times 1 =$ |
| 4. $7 \times 7 =$ | 22. $9 \times 3 =$ | 40. $9 \times 10 =$ | 58. $7 \times 10 =$ | 76. $6 \times 2 =$ |
| 5. $8 \times 8 =$ | 23. $12 \times 12 =$ | 41. $7 \times 11 =$ | 59. $6 \times 0 =$ | 77. $11 \times 3 =$ |
| 6. $1 \times 9 =$ | 24. $2 \times 8 =$ | 42. $0 \times 8 =$ | 60. $1 \times 10 =$ | 78. $4 \times 7 =$ |
| 7. $8 \times 10 =$ | 25. $1 \times 1 =$ | 43. $2 \times 0 =$ | 61. $2 \times 7 =$ | 79. $4 \times 8 =$ |
| 8. $3 \times 6 =$ | 26. $2 \times 3 =$ | 44. $10 \times 4 =$ | 62. $9 \times 4 =$ | 80. $12 \times 2 =$ |
| 9. $4 \times 5 =$ | 27. $11 \times 11 =$ | 45. $9 \times 12 =$ | 63. $10 \times 12 =$ | 81. $1 \times 11 =$ |
| 10. $4 \times 2 =$ | 28. $3 \times 7 =$ | 46. $6 \times 6 =$ | 64. $4 \times 11 =$ | 82. $3 \times 3 =$ |
| 11. $5 \times 2 =$ | 29. $6 \times 10 =$ | 47. $6 \times 12 =$ | 65. $8 \times 6 =$ | 83. $10 \times 0 =$ |
| 12. $8 \times 11 =$ | 30. $9 \times 9 =$ | 48. $8 \times 7 =$ | 66. $3 \times 5 =$ | 84. $8 \times 1 =$ |
| 13. $2 \times 2 =$ | 31. $5 \times 7 =$ | 49. $9 \times 2 =$ | 67. $5 \times 8 =$ | 85. $8 \times 9 =$ |
| 14. $4 \times 1 =$ | 32. $12 \times 5 =$ | 50. $2 \times 10 =$ | 68. $4 \times 6 =$ | 86. $3 \times 4 =$ |
| 15. $9 \times 11 =$ | 33. $4 \times 0 =$ | 51. $12 \times 11 =$ | 69. $5 \times 0 =$ | 87. $3 \times 12 =$ |
| 16. $9 \times 5 =$ | 34. $0 \times 12 =$ | 52. $1 \times 3 =$ | 70. $0 \times 3 =$ | 88. $10 \times 10 =$ |
| 17. $0 \times 11 =$ | 35. $11 \times 2 =$ | 53. $1 \times 7 =$ | 71. $7 \times 6 =$ | 89. $9 \times 0 =$ |
| 18. $11 \times 5 =$ | 36. $5 \times 10 =$ | 54. $0 \times 7 =$ | 72. $12 \times 4 =$ | 90. $5 \times 5 =$ |

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
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c. The times tables

$$\begin{array}{l} \square \times 0 = \square \\ \square \times 1 = \square \\ \square \times 2 = \square \\ \square \times 3 = \square \\ \square \times 4 = \square \\ \square \times 5 = \square \\ \square \times 6 = \square \end{array}$$

$$\begin{array}{l} \square \times 7 = \square \\ \square \times 8 = \square \\ \square \times 9 = \square \\ \square \times 10 = \square \\ \square \times 11 = \square \\ \square \times 12 = \square \end{array}$$

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $12 \times 5 =$	19. $11 \times 7 =$	37. $6 \times 8 =$	55. $5 \times 0 =$	73. $0 \times 10 =$
2. $12 \times 0 =$	20. $3 \times 1 =$	38. $7 \times 12 =$	56. $5 \times 8 =$	74. $9 \times 10 =$
3. $0 \times 11 =$	21. $10 \times 8 =$	39. $9 \times 1 =$	57. $1 \times 8 =$	75. $1 \times 6 =$
4. $1 \times 12 =$	22. $7 \times 8 =$	40. $1 \times 7 =$	58. $11 \times 11 =$	76. $3 \times 8 =$
5. $4 \times 1 =$	23. $12 \times 3 =$	41. $8 \times 4 =$	59. $3 \times 3 =$	77. $9 \times 3 =$
6. $2 \times 11 =$	24. $4 \times 0 =$	42. $7 \times 4 =$	60. $4 \times 10 =$	78. $10 \times 11 =$
7. $3 \times 11 =$	25. $11 \times 5 =$	43. $10 \times 3 =$	61. $9 \times 0 =$	79. $3 \times 0 =$
8. $1 \times 1 =$	26. $11 \times 8 =$	44. $11 \times 4 =$	62. $11 \times 1 =$	80. $3 \times 6 =$
9. $12 \times 12 =$	27. $2 \times 10 =$	45. $1 \times 2 =$	63. $6 \times 4 =$	81. $8 \times 9 =$
10. $4 \times 4 =$	28. $0 \times 7 =$	46. $5 \times 6 =$	64. $12 \times 10 =$	82. $6 \times 9 =$
11. $7 \times 6 =$	29. $4 \times 12 =$	47. $6 \times 10 =$	65. $7 \times 3 =$	83. $2 \times 5 =$
12. $12 \times 6 =$	30. $5 \times 5 =$	48. $2 \times 7 =$	66. $2 \times 8 =$	84. $7 \times 9 =$
13. $10 \times 5 =$	31. $6 \times 11 =$	49. $9 \times 2 =$	67. $5 \times 9 =$	85. $7 \times 10 =$
14. $0 \times 1 =$	32. $11 \times 12 =$	50. $10 \times 10 =$	68. $3 \times 4 =$	86. $0 \times 8 =$
15. $5 \times 1 =$	33. $9 \times 12 =$	51. $3 \times 5 =$	69. $2 \times 0 =$	87. $7 \times 7 =$
16. $12 \times 2 =$	34. $9 \times 4 =$	52. $0 \times 6 =$	70. $3 \times 2 =$	88. $10 \times 1 =$
17. $6 \times 6 =$	35. $6 \times 2 =$	53. $9 \times 9 =$	71. $8 \times 8 =$	89. $2 \times 2 =$
18. $2 \times 4 =$	36. $5 \times 4 =$	54. $8 \times 12 =$	72. $5 \times 7 =$	90. $9 \times 11 =$

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Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

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1. Set the timer for 5 minutes.
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c. The times tables

<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

- | | | | | |
|---------------------|----------------------|----------------------|----------------------|----------------------|
| 1. $0 \times 6 =$ | 19. $10 \times 5 =$ | 37. $1 \times 10 =$ | 55. $9 \times 9 =$ | 73. $7 \times 3 =$ |
| 2. $4 \times 8 =$ | 20. $4 \times 11 =$ | 38. $10 \times 2 =$ | 56. $10 \times 7 =$ | 74. $9 \times 12 =$ |
| 3. $3 \times 6 =$ | 21. $4 \times 10 =$ | 39. $8 \times 9 =$ | 57. $6 \times 4 =$ | 75. $2 \times 12 =$ |
| 4. $5 \times 3 =$ | 22. $1 \times 6 =$ | 40. $12 \times 7 =$ | 58. $2 \times 7 =$ | 76. $6 \times 10 =$ |
| 5. $5 \times 11 =$ | 23. $9 \times 4 =$ | 41. $4 \times 2 =$ | 59. $6 \times 12 =$ | 77. $11 \times 6 =$ |
| 6. $3 \times 8 =$ | 24. $9 \times 5 =$ | 42. $0 \times 9 =$ | 60. $0 \times 2 =$ | 78. $8 \times 7 =$ |
| 7. $0 \times 4 =$ | 25. $2 \times 1 =$ | 43. $3 \times 4 =$ | 61. $3 \times 0 =$ | 79. $9 \times 3 =$ |
| 8. $2 \times 9 =$ | 26. $10 \times 10 =$ | 44. $4 \times 12 =$ | 62. $10 \times 12 =$ | 80. $11 \times 12 =$ |
| 9. $2 \times 8 =$ | 27. $0 \times 10 =$ | 45. $1 \times 5 =$ | 63. $6 \times 8 =$ | 81. $6 \times 9 =$ |
| 10. $1 \times 1 =$ | 28. $12 \times 8 =$ | 46. $6 \times 6 =$ | 64. $3 \times 1 =$ | 82. $11 \times 8 =$ |
| 11. $2 \times 2 =$ | 29. $0 \times 6 =$ | 47. $4 \times 5 =$ | 65. $1 \times 8 =$ | 83. $1 \times 11 =$ |
| 12. $0 \times 5 =$ | 30. $10 \times 11 =$ | 48. $2 \times 6 =$ | 66. $5 \times 12 =$ | 84. $5 \times 5 =$ |
| 13. $4 \times 1 =$ | 31. $3 \times 10 =$ | 49. $12 \times 12 =$ | 67. $9 \times 7 =$ | 85. $4 \times 4 =$ |
| 14. $0 \times 12 =$ | 32. $3 \times 3 =$ | 50. $3 \times 12 =$ | 68. $11 \times 2 =$ | 86. $0 \times 7 =$ |
| 15. $1 \times 0 =$ | 33. $12 \times 1 =$ | 51. $8 \times 8 =$ | 69. $1 \times 9 =$ | 87. $0 \times 11 =$ |
| 16. $7 \times 6 =$ | 34. $10 \times 9 =$ | 52. $11 \times 7 =$ | 70. $11 \times 3 =$ | 88. $7 \times 7 =$ |
| 17. $8 \times 10 =$ | 35. $2 \times 5 =$ | 53. $5 \times 7 =$ | 71. $1 \times 7 =$ | 89. $0 \times 8 =$ |
| 18. $2 \times 3 =$ | 36. $4 \times 7 =$ | 54. $11 \times 11 =$ | 72. $5 \times 8 =$ | 90. $9 \times 11 =$ |

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
3. Part d. has space for you to copy down your Focus Questions from Step 4. However, here you will write down the questions **without** their answers.
4. Practice your Focus Questions either with another person, or by yourself, checking your answers using Step 4 as you go. If working alone say the questions and answers out loud. Start by practicing the questions in a random order, then spend more time practicing questions you find hardest to remember.

a. In this session I am focusing on questions from the times tables.

b. Possibly referring to the Modified Multiplication Grid on the back page, the strategy I will use to think about this times table is:

c. The times tables

$$\begin{array}{l} \square \times 0 = \square \\ \square \times 1 = \square \\ \square \times 2 = \square \\ \square \times 3 = \square \\ \square \times 4 = \square \\ \square \times 5 = \square \\ \square \times 6 = \square \end{array}$$

$$\begin{array}{l} \square \times 7 = \square \\ \square \times 8 = \square \\ \square \times 9 = \square \\ \square \times 10 = \square \\ \square \times 11 = \square \\ \square \times 12 = \square \end{array}$$

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $11 \times 2 =$	19. $5 \times 10 =$	37. $2 \times 4 =$	55. $7 \times 12 =$	73. $6 \times 9 =$
2. $7 \times 0 =$	20. $3 \times 8 =$	38. $3 \times 7 =$	56. $6 \times 4 =$	74. $12 \times 6 =$
3. $7 \times 8 =$	21. $5 \times 7 =$	39. $9 \times 7 =$	57. $3 \times 3 =$	75. $7 \times 7 =$
4. $3 \times 12 =$	22. $2 \times 1 =$	40. $7 \times 10 =$	58. $9 \times 11 =$	76. $11 \times 11 =$
5. $12 \times 11 =$	23. $1 \times 10 =$	41. $10 \times 10 =$	59. $3 \times 11 =$	77. $10 \times 6 =$
6. $8 \times 8 =$	24. $5 \times 6 =$	42. $10 \times 9 =$	60. $4 \times 3 =$	78. $10 \times 4 =$
7. $12 \times 5 =$	25. $1 \times 1 =$	43. $4 \times 11 =$	61. $10 \times 0 =$	79. $9 \times 9 =$
8. $12 \times 1 =$	26. $9 \times 5 =$	44. $5 \times 5 =$	62. $7 \times 4 =$	80. $11 \times 7 =$
9. $1 \times 5 =$	27. $5 \times 4 =$	45. $8 \times 11 =$	63. $0 \times 1 =$	81. $4 \times 1 =$
10. $3 \times 10 =$	28. $8 \times 9 =$	46. $6 \times 11 =$	64. $4 \times 9 =$	82. $5 \times 3 =$
11. $2 \times 10 =$	29. $2 \times 7 =$	47. $5 \times 11 =$	65. $2 \times 2 =$	83. $6 \times 6 =$
12. $10 \times 8 =$	30. $5 \times 0 =$	48. $2 \times 8 =$	66. $6 \times 3 =$	84. $3 \times 0 =$
13. $2 \times 12 =$	31. $0 \times 2 =$	49. $6 \times 1 =$	67. $7 \times 6 =$	85. $2 \times 3 =$
14. $1 \times 8 =$	32. $8 \times 5 =$	50. $12 \times 12 =$	68. $8 \times 0 =$	86. $0 \times 12 =$
15. $6 \times 8 =$	33. $4 \times 12 =$	51. $9 \times 2 =$	69. $4 \times 4 =$	87. $0 \times 11 =$
16. $3 \times 9 =$	34. $1 \times 7 =$	52. $9 \times 12 =$	70. $4 \times 8 =$	88. $8 \times 12 =$
17. $6 \times 2 =$	35. $1 \times 9 =$	53. $11 \times 1 =$	71. $0 \times 4 =$	89. $0 \times 9 =$
18. $6 \times 0 =$	36. $5 \times 2 =$	54. $12 \times 10 =$	72. $3 \times 1 =$	90. $11 \times 10 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
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b. Possibly referring to the Modified Multiplication Grid on the back page, the strategy I will use to think about this times table is:

c. The times tables

<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $11 \times 5 =$	19. $8 \times 7 =$	37. $3 \times 11 =$	55. $4 \times 9 =$	73. $3 \times 1 =$
2. $10 \times 11 =$	20. $7 \times 11 =$	38. $1 \times 8 =$	56. $4 \times 7 =$	74. $8 \times 2 =$
3. $11 \times 12 =$	21. $12 \times 8 =$	39. $5 \times 4 =$	57. $12 \times 12 =$	75. $1 \times 0 =$
4. $4 \times 3 =$	22. $7 \times 1 =$	40. $10 \times 3 =$	58. $10 \times 7 =$	76. $0 \times 9 =$
5. $1 \times 9 =$	23. $11 \times 4 =$	41. $10 \times 5 =$	59. $2 \times 3 =$	77. $5 \times 12 =$
6. $0 \times 12 =$	24. $12 \times 9 =$	42. $4 \times 10 =$	60. $10 \times 10 =$	78. $5 \times 2 =$
7. $9 \times 7 =$	25. $7 \times 12 =$	43. $1 \times 10 =$	61. $1 \times 6 =$	79. $1 \times 1 =$
8. $6 \times 9 =$	26. $6 \times 3 =$	44. $6 \times 10 =$	62. $0 \times 4 =$	80. $0 \times 2 =$
9. $9 \times 9 =$	27. $5 \times 3 =$	45. $10 \times 12 =$	63. $0 \times 10 =$	81. $0 \times 11 =$
10. $9 \times 8 =$	28. $2 \times 2 =$	46. $0 \times 5 =$	64. $6 \times 11 =$	82. $12 \times 6 =$
11. $2 \times 9 =$	29. $6 \times 2 =$	47. $6 \times 6 =$	65. $9 \times 3 =$	83. $11 \times 1 =$
12. $7 \times 3 =$	30. $6 \times 4 =$	48. $10 \times 2 =$	66. $2 \times 1 =$	84. $8 \times 8 =$
13. $8 \times 6 =$	31. $8 \times 0 =$	49. $4 \times 2 =$	67. $6 \times 0 =$	85. $5 \times 7 =$
14. $3 \times 8 =$	32. $0 \times 3 =$	50. $4 \times 1 =$	68. $6 \times 7 =$	86. $2 \times 11 =$
15. $7 \times 0 =$	33. $3 \times 3 =$	51. $9 \times 10 =$	69. $5 \times 8 =$	87. $5 \times 6 =$
16. $2 \times 12 =$	34. $3 \times 12 =$	52. $8 \times 11 =$	70. $12 \times 4 =$	88. $7 \times 7 =$
17. $4 \times 8 =$	35. $5 \times 5 =$	53. $9 \times 11 =$	71. $7 \times 2 =$	89. $8 \times 10 =$
18. $4 \times 4 =$	36. $12 \times 1 =$	54. $5 \times 9 =$	72. $11 \times 11 =$	90. $5 \times 1 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
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c. The times tables

$$\begin{array}{l} \square \times 0 = \square \\ \square \times 1 = \square \\ \square \times 2 = \square \\ \square \times 3 = \square \\ \square \times 4 = \square \\ \square \times 5 = \square \\ \square \times 6 = \square \end{array}$$

$$\begin{array}{l} \square \times 7 = \square \\ \square \times 8 = \square \\ \square \times 9 = \square \\ \square \times 10 = \square \\ \square \times 11 = \square \\ \square \times 12 = \square \end{array}$$

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $8 \times 6 =$	19. $6 \times 1 =$	37. $1 \times 3 =$	55. $12 \times 7 =$	73. $8 \times 11 =$
2. $7 \times 1 =$	20. $1 \times 10 =$	38. $8 \times 12 =$	56. $0 \times 2 =$	74. $7 \times 7 =$
3. $8 \times 0 =$	21. $2 \times 1 =$	39. $11 \times 5 =$	57. $9 \times 5 =$	75. $7 \times 11 =$
4. $7 \times 5 =$	22. $3 \times 10 =$	40. $4 \times 9 =$	58. $3 \times 6 =$	76. $9 \times 3 =$
5. $0 \times 11 =$	23. $12 \times 12 =$	41. $10 \times 4 =$	59. $4 \times 12 =$	77. $8 \times 1 =$
6. $2 \times 7 =$	24. $7 \times 0 =$	42. $6 \times 12 =$	60. $2 \times 8 =$	78. $9 \times 10 =$
7. $10 \times 12 =$	25. $4 \times 2 =$	43. $1 \times 11 =$	61. $10 \times 5 =$	79. $10 \times 2 =$
8. $6 \times 4 =$	26. $6 \times 5 =$	44. $11 \times 3 =$	62. $1 \times 1 =$	80. $5 \times 2 =$
9. $6 \times 10 =$	27. $4 \times 0 =$	45. $0 \times 10 =$	63. $9 \times 1 =$	81. $12 \times 1 =$
10. $0 \times 12 =$	28. $8 \times 8 =$	46. $3 \times 5 =$	64. $3 \times 2 =$	82. $1 \times 0 =$
11. $3 \times 12 =$	29. $9 \times 9 =$	47. $7 \times 9 =$	65. $2 \times 11 =$	83. $3 \times 7 =$
12. $1 \times 5 =$	30. $10 \times 7 =$	48. $4 \times 4 =$	66. $3 \times 8 =$	84. $9 \times 11 =$
13. $10 \times 11 =$	31. $5 \times 8 =$	49. $11 \times 4 =$	67. $3 \times 3 =$	85. $8 \times 4 =$
14. $5 \times 4 =$	32. $4 \times 3 =$	50. $11 \times 11 =$	68. $6 \times 7 =$	86. $6 \times 2 =$
15. $12 \times 11 =$	33. $5 \times 12 =$	51. $6 \times 9 =$	69. $5 \times 5 =$	87. $10 \times 10 =$
16. $2 \times 9 =$	34. $0 \times 9 =$	52. $8 \times 7 =$	70. $9 \times 12 =$	88. $8 \times 10 =$
17. $6 \times 6 =$	35. $5 \times 0 =$	53. $4 \times 1 =$	71. $8 \times 9 =$	89. $6 \times 0 =$
18. $3 \times 0 =$	36. $12 \times 2 =$	54. $4 \times 7 =$	72. $2 \times 2 =$	90. $11 \times 6 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

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<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

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3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $4 \times 11 =$	19. $4 \times 5 =$	37. $11 \times 7 =$	55. $6 \times 12 =$	73. $12 \times 9 =$
2. $1 \times 1 =$	20. $4 \times 0 =$	38. $6 \times 7 =$	56. $3 \times 7 =$	74. $11 \times 5 =$
3. $7 \times 4 =$	21. $8 \times 9 =$	39. $10 \times 8 =$	57. $8 \times 2 =$	75. $10 \times 12 =$
4. $6 \times 10 =$	22. $11 \times 8 =$	40. $3 \times 0 =$	58. $8 \times 12 =$	76. $11 \times 0 =$
5. $8 \times 1 =$	23. $8 \times 4 =$	41. $8 \times 6 =$	59. $10 \times 7 =$	77. $5 \times 0 =$
6. $5 \times 8 =$	24. $1 \times 6 =$	42. $12 \times 12 =$	60. $2 \times 5 =$	78. $5 \times 6 =$
7. $1 \times 7 =$	25. $2 \times 4 =$	43. $7 \times 0 =$	61. $7 \times 7 =$	79. $9 \times 3 =$
8. $0 \times 9 =$	26. $2 \times 6 =$	44. $9 \times 1 =$	62. $10 \times 10 =$	80. $9 \times 2 =$
9. $6 \times 3 =$	27. $12 \times 2 =$	45. $0 \times 8 =$	63. $10 \times 9 =$	81. $2 \times 0 =$
10. $7 \times 9 =$	28. $6 \times 0 =$	46. $6 \times 11 =$	64. $11 \times 1 =$	82. $7 \times 12 =$
11. $10 \times 3 =$	29. $1 \times 4 =$	47. $6 \times 4 =$	65. $5 \times 1 =$	83. $0 \times 1 =$
12. $4 \times 3 =$	30. $4 \times 12 =$	48. $6 \times 6 =$	66. $7 \times 8 =$	84. $11 \times 11 =$
13. $8 \times 8 =$	31. $12 \times 11 =$	49. $4 \times 10 =$	67. $3 \times 2 =$	85. $12 \times 1 =$
14. $2 \times 2 =$	32. $9 \times 9 =$	50. $7 \times 5 =$	68. $12 \times 3 =$	86. $4 \times 4 =$
15. $11 \times 10 =$	33. $11 \times 2 =$	51. $0 \times 10 =$	69. $10 \times 5 =$	87. $2 \times 10 =$
16. $11 \times 9 =$	34. $3 \times 5 =$	52. $2 \times 7 =$	70. $6 \times 9 =$	88. $9 \times 4 =$
17. $5 \times 9 =$	35. $3 \times 1 =$	53. $2 \times 1 =$	71. $3 \times 8 =$	89. $1 \times 10 =$
18. $3 \times 3 =$	36. $0 \times 12 =$	54. $3 \times 11 =$	72. $12 \times 5 =$	90. $5 \times 5 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
3. Part d. has space for you to copy down your Focus Questions from Step 4. However, here you will write down the questions **without** their answers.
4. Practice your Focus Questions either with another person, or by yourself, checking your answers using Step 4 as you go. If working alone say the questions and answers out loud. Start by practicing the questions in a random order, then spend more time practicing questions you find hardest to remember.

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c. The times tables

<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

- | | | | | |
|---------------------|----------------------|---------------------|----------------------|----------------------|
| 1. $1 \times 12 =$ | 19. $10 \times 5 =$ | 37. $5 \times 11 =$ | 55. $9 \times 3 =$ | 73. $6 \times 0 =$ |
| 2. $5 \times 6 =$ | 20. $9 \times 0 =$ | 38. $9 \times 1 =$ | 56. $1 \times 5 =$ | 74. $3 \times 7 =$ |
| 3. $10 \times 6 =$ | 21. $3 \times 0 =$ | 39. $9 \times 6 =$ | 57. $7 \times 2 =$ | 75. $12 \times 7 =$ |
| 4. $4 \times 12 =$ | 22. $11 \times 3 =$ | 40. $5 \times 0 =$ | 58. $3 \times 6 =$ | 76. $4 \times 9 =$ |
| 5. $5 \times 8 =$ | 23. $0 \times 12 =$ | 41. $2 \times 4 =$ | 59. $11 \times 8 =$ | 77. $5 \times 5 =$ |
| 6. $10 \times 2 =$ | 24. $0 \times 10 =$ | 42. $8 \times 0 =$ | 60. $2 \times 12 =$ | 78. $8 \times 9 =$ |
| 7. $1 \times 0 =$ | 25. $1 \times 10 =$ | 43. $0 \times 11 =$ | 61. $1 \times 7 =$ | 79. $2 \times 9 =$ |
| 8. $7 \times 7 =$ | 26. $2 \times 6 =$ | 44. $3 \times 4 =$ | 62. $10 \times 7 =$ | 80. $2 \times 3 =$ |
| 9. $11 \times 12 =$ | 27. $12 \times 12 =$ | 45. $7 \times 5 =$ | 63. $4 \times 4 =$ | 81. $8 \times 6 =$ |
| 10. $9 \times 10 =$ | 28. $8 \times 12 =$ | 46. $1 \times 3 =$ | 64. $4 \times 10 =$ | 82. $1 \times 1 =$ |
| 11. $3 \times 5 =$ | 29. $12 \times 9 =$ | 47. $11 \times 1 =$ | 65. $12 \times 3 =$ | 83. $7 \times 8 =$ |
| 12. $2 \times 1 =$ | 30. $7 \times 9 =$ | 48. $9 \times 11 =$ | 66. $12 \times 10 =$ | 84. $2 \times 5 =$ |
| 13. $4 \times 8 =$ | 31. $2 \times 0 =$ | 49. $3 \times 3 =$ | 67. $3 \times 8 =$ | 85. $10 \times 11 =$ |
| 14. $0 \times 4 =$ | 32. $5 \times 12 =$ | 50. $8 \times 1 =$ | 68. $8 \times 10 =$ | 86. $11 \times 11 =$ |
| 15. $6 \times 11 =$ | 33. $7 \times 4 =$ | 51. $8 \times 8 =$ | 69. $1 \times 4 =$ | 87. $11 \times 7 =$ |
| 16. $6 \times 4 =$ | 34. $7 \times 6 =$ | 52. $6 \times 6 =$ | 70. $9 \times 5 =$ | 88. $10 \times 10 =$ |
| 17. $2 \times 2 =$ | 35. $10 \times 3 =$ | 53. $0 \times 7 =$ | 71. $9 \times 9 =$ | 89. $5 \times 4 =$ |
| 18. $11 \times 2 =$ | 36. $8 \times 2 =$ | 54. $11 \times 4 =$ | 72. $6 \times 12 =$ | 90. $1 \times 6 =$ |

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
3. Part d. has space for you to copy down your Focus Questions from Step 4. However, here you will write down the questions **without** their answers.
4. Practice your Focus Questions either with another person, or by yourself, checking your answers using Step 4 as you go. If working alone say the questions and answers out loud. Start by practicing the questions in a random order, then spend more time practicing questions you find hardest to remember.

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c. The times tables

<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $0 \times 1 =$	19. $11 \times 10 =$	37. $4 \times 7 =$	55. $5 \times 4 =$	73. $8 \times 4 =$
2. $0 \times 11 =$	20. $4 \times 10 =$	38. $4 \times 4 =$	56. $6 \times 3 =$	74. $9 \times 9 =$
3. $1 \times 10 =$	21. $2 \times 2 =$	39. $11 \times 5 =$	57. $7 \times 7 =$	75. $2 \times 5 =$
4. $1 \times 9 =$	22. $3 \times 0 =$	40. $10 \times 9 =$	58. $2 \times 4 =$	76. $4 \times 12 =$
5. $9 \times 7 =$	23. $8 \times 8 =$	41. $4 \times 11 =$	59. $10 \times 5 =$	77. $12 \times 11 =$
6. $3 \times 3 =$	24. $1 \times 1 =$	42. $5 \times 5 =$	60. $6 \times 8 =$	78. $7 \times 5 =$
7. $8 \times 1 =$	25. $12 \times 6 =$	43. $9 \times 12 =$	61. $6 \times 5 =$	79. $0 \times 6 =$
8. $2 \times 8 =$	26. $9 \times 0 =$	44. $3 \times 5 =$	62. $10 \times 6 =$	80. $11 \times 8 =$
9. $1 \times 11 =$	27. $9 \times 6 =$	45. $10 \times 12 =$	63. $0 \times 4 =$	81. $9 \times 4 =$
10. $5 \times 12 =$	28. $3 \times 12 =$	46. $11 \times 7 =$	64. $3 \times 11 =$	82. $12 \times 1 =$
11. $0 \times 10 =$	29. $7 \times 1 =$	47. $3 \times 7 =$	65. $0 \times 12 =$	83. $3 \times 8 =$
12. $8 \times 10 =$	30. $10 \times 3 =$	48. $2 \times 9 =$	66. $8 \times 7 =$	84. $8 \times 9 =$
13. $6 \times 1 =$	31. $3 \times 1 =$	49. $0 \times 5 =$	67. $9 \times 3 =$	85. $6 \times 11 =$
14. $12 \times 12 =$	32. $6 \times 2 =$	50. $11 \times 11 =$	68. $5 \times 9 =$	86. $1 \times 5 =$
15. $7 \times 0 =$	33. $6 \times 4 =$	51. $7 \times 12 =$	69. $5 \times 8 =$	87. $6 \times 6 =$
16. $6 \times 7 =$	34. $8 \times 12 =$	52. $2 \times 10 =$	70. $2 \times 1 =$	88. $4 \times 3 =$
17. $2 \times 3 =$	35. $10 \times 7 =$	53. $0 \times 2 =$	71. $11 \times 9 =$	89. $10 \times 10 =$
18. $7 \times 2 =$	36. $4 \times 1 =$	54. $2 \times 11 =$	72. $2 \times 12 =$	90. $0 \times 8 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
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c. The times tables

$$\begin{array}{l} \square \times 0 = \square \\ \square \times 1 = \square \\ \square \times 2 = \square \\ \square \times 3 = \square \\ \square \times 4 = \square \\ \square \times 5 = \square \\ \square \times 6 = \square \end{array}$$

$$\begin{array}{l} \square \times 7 = \square \\ \square \times 8 = \square \\ \square \times 9 = \square \\ \square \times 10 = \square \\ \square \times 11 = \square \\ \square \times 12 = \square \end{array}$$

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $11 \times 5 =$	19. $3 \times 11 =$	37. $8 \times 8 =$	55. $4 \times 6 =$	73. $12 \times 6 =$
2. $8 \times 4 =$	20. $1 \times 3 =$	38. $2 \times 1 =$	56. $7 \times 8 =$	74. $12 \times 1 =$
3. $3 \times 2 =$	21. $10 \times 11 =$	39. $11 \times 0 =$	57. $12 \times 3 =$	75. $4 \times 5 =$
4. $6 \times 6 =$	22. $2 \times 9 =$	40. $8 \times 2 =$	58. $7 \times 12 =$	76. $4 \times 1 =$
5. $6 \times 11 =$	23. $9 \times 5 =$	41. $2 \times 11 =$	59. $10 \times 12 =$	77. $12 \times 4 =$
6. $12 \times 8 =$	24. $5 \times 1 =$	42. $8 \times 10 =$	60. $12 \times 12 =$	78. $3 \times 5 =$
7. $9 \times 8 =$	25. $11 \times 1 =$	43. $10 \times 6 =$	61. $1 \times 1 =$	79. $11 \times 8 =$
8. $11 \times 11 =$	26. $0 \times 4 =$	44. $3 \times 4 =$	62. $2 \times 4 =$	80. $0 \times 3 =$
9. $10 \times 4 =$	27. $7 \times 6 =$	45. $5 \times 5 =$	63. $6 \times 8 =$	81. $3 \times 3 =$
10. $1 \times 6 =$	28. $10 \times 3 =$	46. $5 \times 2 =$	64. $1 \times 10 =$	82. $10 \times 10 =$
11. $6 \times 0 =$	29. $6 \times 9 =$	47. $5 \times 6 =$	65. $2 \times 12 =$	83. $0 \times 1 =$
12. $7 \times 7 =$	30. $12 \times 0 =$	48. $11 \times 12 =$	66. $1 \times 8 =$	84. $10 \times 2 =$
13. $7 \times 10 =$	31. $7 \times 3 =$	49. $9 \times 9 =$	67. $2 \times 2 =$	85. $6 \times 2 =$
14. $4 \times 9 =$	32. $11 \times 7 =$	50. $8 \times 0 =$	68. $7 \times 2 =$	86. $9 \times 10 =$
15. $4 \times 11 =$	33. $4 \times 4 =$	51. $9 \times 7 =$	69. $5 \times 12 =$	87. $10 \times 0 =$
16. $8 \times 3 =$	34. $9 \times 11 =$	52. $0 \times 7 =$	70. $2 \times 0 =$	88. $7 \times 5 =$
17. $7 \times 1 =$	35. $4 \times 7 =$	53. $9 \times 12 =$	71. $9 \times 3 =$	89. $0 \times 9 =$
18. $3 \times 6 =$	36. $5 \times 10 =$	54. $5 \times 0 =$	72. $1 \times 9 =$	90. $8 \times 5 =$

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<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

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1. Set the timer for 5 minutes.
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4. Stop when the timer goes off.

1. $2 \times 4 =$	19. $10 \times 2 =$	37. $9 \times 2 =$	55. $1 \times 0 =$	73. $5 \times 6 =$
2. $11 \times 1 =$	20. $8 \times 10 =$	38. $11 \times 12 =$	56. $4 \times 8 =$	74. $9 \times 8 =$
3. $9 \times 5 =$	21. $8 \times 12 =$	39. $8 \times 8 =$	57. $11 \times 6 =$	75. $5 \times 1 =$
4. $0 \times 11 =$	22. $1 \times 12 =$	40. $5 \times 8 =$	58. $11 \times 11 =$	76. $12 \times 0 =$
5. $5 \times 12 =$	23. $3 \times 9 =$	41. $10 \times 7 =$	59. $2 \times 3 =$	77. $2 \times 6 =$
6. $11 \times 3 =$	24. $0 \times 2 =$	42. $6 \times 10 =$	60. $8 \times 7 =$	78. $3 \times 12 =$
7. $2 \times 5 =$	25. $2 \times 12 =$	43. $8 \times 3 =$	61. $4 \times 7 =$	79. $7 \times 0 =$
8. $7 \times 7 =$	26. $0 \times 4 =$	44. $0 \times 5 =$	62. $2 \times 11 =$	80. $12 \times 12 =$
9. $10 \times 12 =$	27. $12 \times 7 =$	45. $9 \times 6 =$	63. $9 \times 11 =$	81. $4 \times 11 =$
10. $9 \times 12 =$	28. $2 \times 1 =$	46. $6 \times 4 =$	64. $1 \times 6 =$	82. $0 \times 8 =$
11. $1 \times 9 =$	29. $3 \times 5 =$	47. $5 \times 7 =$	65. $3 \times 10 =$	83. $12 \times 4 =$
12. $7 \times 11 =$	30. $5 \times 4 =$	48. $3 \times 4 =$	66. $3 \times 7 =$	84. $3 \times 0 =$
13. $1 \times 8 =$	31. $10 \times 10 =$	49. $0 \times 6 =$	67. $4 \times 1 =$	85. $10 \times 5 =$
14. $5 \times 11 =$	32. $6 \times 6 =$	50. $7 \times 2 =$	68. $10 \times 1 =$	86. $6 \times 12 =$
15. $9 \times 7 =$	33. $6 \times 7 =$	51. $5 \times 5 =$	69. $10 \times 4 =$	87. $1 \times 1 =$
16. $3 \times 1 =$	34. $6 \times 3 =$	52. $9 \times 9 =$	70. $7 \times 1 =$	88. $2 \times 2 =$
17. $11 \times 10 =$	35. $6 \times 8 =$	53. $8 \times 2 =$	71. $10 \times 0 =$	89. $8 \times 11 =$
18. $4 \times 4 =$	36. $3 \times 3 =$	54. $0 \times 9 =$	72. $9 \times 4 =$	90. $10 \times 9 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
3. Part d. has space for you to copy down your Focus Questions from Step 4. However, here you will write down the questions **without** their answers.
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<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $2 \times 4 =$	19. $2 \times 8 =$	37. $12 \times 7 =$	55. $2 \times 0 =$	73. $2 \times 9 =$
2. $6 \times 6 =$	20. $11 \times 2 =$	38. $3 \times 8 =$	56. $12 \times 11 =$	74. $2 \times 12 =$
3. $6 \times 12 =$	21. $7 \times 1 =$	39. $3 \times 9 =$	57. $5 \times 5 =$	75. $11 \times 1 =$
4. $6 \times 9 =$	22. $5 \times 3 =$	40. $11 \times 7 =$	58. $0 \times 12 =$	76. $7 \times 7 =$
5. $11 \times 3 =$	23. $8 \times 7 =$	41. $6 \times 11 =$	59. $6 \times 10 =$	77. $1 \times 8 =$
6. $12 \times 12 =$	24. $3 \times 0 =$	42. $5 \times 10 =$	60. $9 \times 4 =$	78. $1 \times 1 =$
7. $1 \times 6 =$	25. $5 \times 12 =$	43. $11 \times 11 =$	61. $1 \times 0 =$	79. $4 \times 5 =$
8. $5 \times 2 =$	26. $2 \times 2 =$	44. $5 \times 1 =$	62. $6 \times 4 =$	80. $2 \times 10 =$
9. $11 \times 5 =$	27. $5 \times 6 =$	45. $4 \times 11 =$	63. $3 \times 1 =$	81. $7 \times 10 =$
10. $9 \times 9 =$	28. $7 \times 9 =$	46. $4 \times 3 =$	64. $8 \times 9 =$	82. $8 \times 5 =$
11. $8 \times 0 =$	29. $4 \times 4 =$	47. $8 \times 10 =$	65. $11 \times 8 =$	83. $6 \times 3 =$
12. $3 \times 7 =$	30. $3 \times 10 =$	48. $9 \times 11 =$	66. $10 \times 10 =$	84. $5 \times 7 =$
13. $0 \times 9 =$	31. $4 \times 8 =$	49. $4 \times 12 =$	67. $1 \times 2 =$	85. $6 \times 2 =$
14. $0 \times 11 =$	32. $10 \times 11 =$	50. $1 \times 12 =$	68. $7 \times 0 =$	86. $8 \times 6 =$
15. $8 \times 8 =$	33. $4 \times 1 =$	51. $9 \times 1 =$	69. $9 \times 5 =$	87. $5 \times 0 =$
16. $7 \times 2 =$	34. $4 \times 10 =$	52. $9 \times 10 =$	70. $6 \times 0 =$	88. $4 \times 0 =$
17. $10 \times 1 =$	35. $3 \times 2 =$	53. $8 \times 12 =$	71. $0 \times 10 =$	89. $4 \times 7 =$
18. $12 \times 9 =$	36. $10 \times 12 =$	54. $3 \times 12 =$	72. $3 \times 3 =$	90. $7 \times 6 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
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<input type="text"/> × 0 = <input type="text"/>
<input type="text"/> × 1 = <input type="text"/>
<input type="text"/> × 2 = <input type="text"/>
<input type="text"/> × 3 = <input type="text"/>
<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Step 1: ★ Complete the Quiz of 90 times tables questions using a timer and 2 coloured pens ★

1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
3. Change pen colour and answer the skipped questions using a mental strategy or the multiplication grid on the right.
4. Stop when the timer goes off.

1. $6 \times 12 =$	19. $5 \times 5 =$	37. $8 \times 11 =$	55. $6 \times 6 =$	73. $5 \times 7 =$
2. $12 \times 2 =$	20. $1 \times 1 =$	38. $8 \times 3 =$	56. $12 \times 9 =$	74. $6 \times 5 =$
3. $12 \times 7 =$	21. $9 \times 9 =$	39. $8 \times 0 =$	57. $12 \times 10 =$	75. $1 \times 7 =$
4. $6 \times 4 =$	22. $5 \times 11 =$	40. $10 \times 1 =$	58. $3 \times 5 =$	76. $0 \times 2 =$
5. $6 \times 0 =$	23. $7 \times 6 =$	41. $9 \times 10 =$	59. $11 \times 1 =$	77. $5 \times 12 =$
6. $11 \times 11 =$	24. $4 \times 8 =$	42. $0 \times 7 =$	60. $2 \times 5 =$	78. $3 \times 6 =$
7. $3 \times 0 =$	25. $4 \times 0 =$	43. $10 \times 6 =$	61. $10 \times 2 =$	79. $5 \times 0 =$
8. $5 \times 4 =$	26. $1 \times 9 =$	44. $2 \times 11 =$	62. $10 \times 10 =$	80. $2 \times 4 =$
9. $0 \times 9 =$	27. $9 \times 8 =$	45. $4 \times 12 =$	63. $6 \times 11 =$	81. $11 \times 0 =$
10. $8 \times 8 =$	28. $7 \times 3 =$	46. $7 \times 7 =$	64. $10 \times 7 =$	82. $3 \times 11 =$
11. $4 \times 10 =$	29. $7 \times 2 =$	47. $7 \times 9 =$	65. $9 \times 5 =$	83. $4 \times 1 =$
12. $3 \times 4 =$	30. $8 \times 10 =$	48. $6 \times 9 =$	66. $3 \times 3 =$	84. $9 \times 2 =$
13. $9 \times 11 =$	31. $12 \times 12 =$	49. $8 \times 12 =$	67. $1 \times 0 =$	85. $1 \times 5 =$
14. $1 \times 12 =$	32. $2 \times 2 =$	50. $8 \times 2 =$	68. $5 \times 8 =$	86. $3 \times 12 =$
15. $7 \times 4 =$	33. $6 \times 8 =$	51. $5 \times 10 =$	69. $0 \times 12 =$	87. $2 \times 6 =$
16. $12 \times 11 =$	34. $10 \times 11 =$	52. $3 \times 9 =$	70. $10 \times 0 =$	88. $8 \times 7 =$
17. $4 \times 9 =$	35. $3 \times 1 =$	53. $4 \times 4 =$	71. $4 \times 11 =$	89. $10 \times 3 =$
18. $11 \times 7 =$	36. $2 \times 3 =$	54. $1 \times 2 =$	72. $8 \times 1 =$	90. $1 \times 6 =$

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

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Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

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<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
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4. Stop when the timer goes off.

1. $9 \times 2 =$	19. $6 \times 3 =$	37. $6 \times 6 =$	55. $7 \times 6 =$	73. $8 \times 10 =$
2. $0 \times 10 =$	20. $3 \times 10 =$	38. $3 \times 8 =$	56. $4 \times 0 =$	74. $6 \times 5 =$
3. $12 \times 9 =$	21. $4 \times 3 =$	39. $6 \times 2 =$	57. $5 \times 7 =$	75. $0 \times 2 =$
4. $9 \times 1 =$	22. $9 \times 9 =$	40. $7 \times 7 =$	58. $2 \times 8 =$	76. $4 \times 6 =$
5. $0 \times 6 =$	23. $12 \times 2 =$	41. $7 \times 8 =$	59. $10 \times 10 =$	77. $11 \times 11 =$
6. $5 \times 5 =$	24. $10 \times 1 =$	42. $12 \times 12 =$	60. $12 \times 7 =$	78. $2 \times 2 =$
7. $12 \times 4 =$	25. $8 \times 1 =$	43. $7 \times 4 =$	61. $12 \times 10 =$	79. $12 \times 8 =$
8. $2 \times 5 =$	26. $4 \times 11 =$	44. $8 \times 4 =$	62. $3 \times 1 =$	80. $4 \times 4 =$
9. $5 \times 12 =$	27. $2 \times 3 =$	45. $9 \times 4 =$	63. $9 \times 3 =$	81. $12 \times 0 =$
10. $11 \times 5 =$	28. $1 \times 2 =$	46. $10 \times 7 =$	64. $3 \times 5 =$	82. $6 \times 1 =$
11. $1 \times 5 =$	29. $7 \times 11 =$	47. $1 \times 7 =$	65. $8 \times 8 =$	83. $3 \times 0 =$
12. $4 \times 10 =$	30. $2 \times 7 =$	48. $0 \times 1 =$	66. $6 \times 8 =$	84. $9 \times 11 =$
13. $10 \times 5 =$	31. $6 \times 10 =$	49. $10 \times 11 =$	67. $2 \times 4 =$	85. $8 \times 11 =$
14. $10 \times 2 =$	32. $12 \times 11 =$	50. $9 \times 5 =$	68. $0 \times 11 =$	86. $0 \times 7 =$
15. $12 \times 1 =$	33. $11 \times 6 =$	51. $0 \times 9 =$	69. $12 \times 6 =$	87. $4 \times 5 =$
16. $9 \times 8 =$	34. $5 \times 8 =$	52. $1 \times 11 =$	70. $8 \times 0 =$	88. $7 \times 3 =$
17. $10 \times 9 =$	35. $2 \times 11 =$	53. $3 \times 3 =$	71. $1 \times 1 =$	89. $5 \times 0 =$
18. $11 \times 3 =$	36. $3 \times 12 =$	54. $6 \times 9 =$	72. $1 \times 4 =$	90. $7 \times 9 =$

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<input type="text"/> × 4 = <input type="text"/>
<input type="text"/> × 5 = <input type="text"/>
<input type="text"/> × 6 = <input type="text"/>

<input type="text"/> × 7 = <input type="text"/>
<input type="text"/> × 8 = <input type="text"/>
<input type="text"/> × 9 = <input type="text"/>
<input type="text"/> × 10 = <input type="text"/>
<input type="text"/> × 11 = <input type="text"/>
<input type="text"/> × 12 = <input type="text"/>

d. Focus Questions (without answers)

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

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1. Set the timer for 5 minutes.
2. Go through the 90 questions and write down the answer the questions you know instantly from memory.
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4. Stop when the timer goes off.

- | | | | | |
|---------------------|----------------------|----------------------|----------------------|----------------------|
| 1. $5 \times 6 =$ | 19. $11 \times 6 =$ | 37. $9 \times 6 =$ | 55. $10 \times 11 =$ | 73. $7 \times 9 =$ |
| 2. $3 \times 10 =$ | 20. $7 \times 12 =$ | 38. $5 \times 1 =$ | 56. $2 \times 1 =$ | 74. $8 \times 3 =$ |
| 3. $1 \times 0 =$ | 21. $8 \times 12 =$ | 39. $1 \times 12 =$ | 57. $4 \times 4 =$ | 75. $6 \times 1 =$ |
| 4. $7 \times 7 =$ | 22. $3 \times 9 =$ | 40. $10 \times 9 =$ | 58. $7 \times 10 =$ | 76. $2 \times 6 =$ |
| 5. $8 \times 8 =$ | 23. $12 \times 12 =$ | 41. $11 \times 7 =$ | 59. $0 \times 6 =$ | 77. $11 \times 3 =$ |
| 6. $9 \times 1 =$ | 24. $8 \times 2 =$ | 42. $0 \times 8 =$ | 60. $1 \times 10 =$ | 78. $7 \times 4 =$ |
| 7. $10 \times 8 =$ | 25. $1 \times 1 =$ | 43. $0 \times 2 =$ | 61. $7 \times 2 =$ | 79. $4 \times 8 =$ |
| 8. $6 \times 3 =$ | 26. $3 \times 2 =$ | 44. $4 \times 10 =$ | 62. $4 \times 9 =$ | 80. $2 \times 12 =$ |
| 9. $4 \times 5 =$ | 27. $11 \times 11 =$ | 45. $12 \times 9 =$ | 63. $12 \times 10 =$ | 81. $11 \times 1 =$ |
| 10. $4 \times 2 =$ | 28. $7 \times 3 =$ | 46. $6 \times 6 =$ | 64. $11 \times 4 =$ | 82. $3 \times 3 =$ |
| 11. $5 \times 2 =$ | 29. $10 \times 6 =$ | 47. $6 \times 12 =$ | 65. $6 \times 8 =$ | 83. $0 \times 10 =$ |
| 12. $11 \times 8 =$ | 30. $9 \times 9 =$ | 48. $8 \times 7 =$ | 66. $3 \times 5 =$ | 84. $8 \times 1 =$ |
| 13. $2 \times 2 =$ | 31. $5 \times 7 =$ | 49. $9 \times 2 =$ | 67. $8 \times 5 =$ | 85. $8 \times 9 =$ |
| 14. $1 \times 4 =$ | 32. $12 \times 5 =$ | 50. $10 \times 2 =$ | 68. $4 \times 6 =$ | 86. $4 \times 3 =$ |
| 15. $11 \times 9 =$ | 33. $4 \times 0 =$ | 51. $11 \times 12 =$ | 69. $0 \times 5 =$ | 87. $3 \times 12 =$ |
| 16. $9 \times 5 =$ | 34. $12 \times 0 =$ | 52. $1 \times 3 =$ | 70. $3 \times 0 =$ | 88. $10 \times 10 =$ |
| 17. $0 \times 11 =$ | 35. $11 \times 2 =$ | 53. $1 \times 7 =$ | 71. $7 \times 6 =$ | 89. $9 \times 0 =$ |
| 18. $5 \times 11 =$ | 36. $10 \times 5 =$ | 54. $7 \times 0 =$ | 72. $12 \times 4 =$ | 90. $5 \times 5 =$ |

Step 2: ★ Correct your Quiz (if self-marking refer to the Times Table Training Solutions booklet) ★

Step 3:

★ Score your Quiz out of 90 and head to the back page to document your progress and select your Focus Questions ★

Step 4: ★ Focus Questions ★

Using your work from Step 3, write down this session's Focus Questions **with** their answers in the boxes on the top row. In the second row, write each question in the opposite order (for example $4 \times 3 = 12$ would be written below $3 \times 4 = 12$).

Step 5: ★ Targeted practice ★

1. Set the timer for 5 minutes.
2. Fill in the boxes for parts a, b and c. If needed, use the multiplication grid below to help with part c.
3. Part d. has space for you to copy down your Focus Questions from Step 4. However, here you will write down the questions **without** their answers.
4. Practice your Focus Questions either with another person, or by yourself, checking your answers using Step 4 as you go. If working alone say the questions and answers out loud. Start by practicing the questions in a random order, then spend more time practicing questions you find hardest to remember.

a. In this session I am focusing on questions from the times tables.

b. Possibly referring to the Modified Multiplication Grid on the back page, the strategy I will use to think about this times table is:

c. The times tables

$$\begin{array}{l} \square \times 0 = \square \\ \square \times 1 = \square \\ \square \times 2 = \square \\ \square \times 3 = \square \\ \square \times 4 = \square \\ \square \times 5 = \square \\ \square \times 6 = \square \end{array}$$

$$\begin{array}{l} \square \times 7 = \square \\ \square \times 8 = \square \\ \square \times 9 = \square \\ \square \times 10 = \square \\ \square \times 11 = \square \\ \square \times 12 = \square \end{array}$$

d. Focus Questions (without answers)

Multiplication Grid

×	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

Congratulations! You have completed 25 sessions of times tables training!!! Woo hoo!!

It is likely that you have made some incredible improvements in the speed in which you can recall your times tables and this is wonderful!

I've included two more times tables quizzes on these pages. If you are able to instantly recall the answer to every question your times table training is complete! If you're not there just yet you might like to print another copy of this booklet and keep taking steps towards being able to instantly recall your times tables.

If you have completed your training and want to make sure the facts stay fresh in your mind you might like to head to <https://mathsquad.org/TTT>. At the very bottom of this page, in the answer to the final Frequently Asked Question, you will find a Quick Quiz booklet with 40 extra times tables quizzes (and of course a Quick Quiz Solutions booklet too). It is recommended that you continue practicing your times tables 3-5 days each week.

★ Start a timer ★ Complete the 90 times tables questions ★ Stop the timer ★ Record your time ★				
1. $5 \times 6 =$	19. $10 \times 5 =$	37. $1 \times 10 =$	55. $9 \times 9 =$	73. $7 \times 3 =$
2. $4 \times 8 =$	20. $4 \times 11 =$	38. $10 \times 2 =$	56. $10 \times 7 =$	74. $9 \times 12 =$
3. $6 \times 3 =$	21. $10 \times 4 =$	39. $8 \times 9 =$	57. $4 \times 6 =$	75. $12 \times 2 =$
4. $5 \times 3 =$	22. $1 \times 6 =$	40. $7 \times 12 =$	58. $2 \times 7 =$	76. $10 \times 6 =$
5. $11 \times 5 =$	23. $4 \times 9 =$	41. $4 \times 2 =$	59. $6 \times 12 =$	77. $11 \times 6 =$
6. $8 \times 3 =$	24. $5 \times 9 =$	42. $0 \times 9 =$	60. $2 \times 0 =$	78. $8 \times 7 =$
7. $0 \times 4 =$	25. $2 \times 1 =$	43. $4 \times 3 =$	61. $0 \times 3 =$	79. $9 \times 3 =$
8. $9 \times 2 =$	26. $10 \times 10 =$	44. $12 \times 4 =$	62. $12 \times 10 =$	80. $11 \times 12 =$
9. $8 \times 2 =$	27. $0 \times 10 =$	45. $5 \times 1 =$	63. $6 \times 8 =$	81. $9 \times 6 =$
10. $1 \times 1 =$	28. $12 \times 8 =$	46. $6 \times 6 =$	64. $3 \times 1 =$	82. $11 \times 8 =$
11. $2 \times 2 =$	29. $6 \times 0 =$	47. $4 \times 5 =$	65. $1 \times 8 =$	83. $1 \times 11 =$
12. $0 \times 5 =$	30. $11 \times 10 =$	48. $2 \times 6 =$	66. $5 \times 12 =$	84. $5 \times 5 =$
13. $4 \times 1 =$	31. $10 \times 3 =$	49. $12 \times 12 =$	67. $7 \times 9 =$	85. $4 \times 4 =$
14. $0 \times 12 =$	32. $3 \times 3 =$	50. $12 \times 3 =$	68. $2 \times 11 =$	86. $0 \times 7 =$
15. $1 \times 0 =$	33. $1 \times 12 =$	51. $8 \times 8 =$	69. $9 \times 1 =$	87. $11 \times 0 =$
16. $6 \times 7 =$	34. $9 \times 10 =$	52. $11 \times 7 =$	70. $3 \times 11 =$	88. $7 \times 7 =$
17. $10 \times 8 =$	35. $2 \times 5 =$	53. $7 \times 5 =$	71. $1 \times 7 =$	89. $8 \times 0 =$
18. $2 \times 3 =$	36. $7 \times 4 =$	54. $11 \times 11 =$	72. $5 \times 8 =$	90. $11 \times 9 =$
Time:				

- | | | | | |
|---------------------|----------------------|----------------------|---------------------|----------------------|
| 1. $10 \times 1 =$ | 19. $5 \times 5 =$ | 37. $2 \times 10 =$ | 55. $12 \times 7 =$ | 73. $3 \times 3 =$ |
| 2. $8 \times 0 =$ | 20. $2 \times 8 =$ | 38. $10 \times 10 =$ | 56. $4 \times 8 =$ | 74. $0 \times 12 =$ |
| 3. $8 \times 8 =$ | 21. $7 \times 7 =$ | 39. $5 \times 3 =$ | 57. $5 \times 1 =$ | 75. $1 \times 9 =$ |
| 4. $7 \times 5 =$ | 22. $8 \times 6 =$ | 40. $3 \times 12 =$ | 58. $10 \times 0 =$ | 76. $10 \times 8 =$ |
| 5. $7 \times 4 =$ | 23. $4 \times 12 =$ | 41. $6 \times 12 =$ | 59. $7 \times 9 =$ | 77. $9 \times 5 =$ |
| 6. $11 \times 11 =$ | 24. $6 \times 1 =$ | 42. $0 \times 3 =$ | 60. $3 \times 2 =$ | 78. $11 \times 1 =$ |
| 7. $6 \times 9 =$ | 25. $2 \times 5 =$ | 43. $3 \times 6 =$ | 61. $1 \times 4 =$ | 79. $8 \times 5 =$ |
| 8. $12 \times 2 =$ | 26. $11 \times 0 =$ | 44. $3 \times 9 =$ | 62. $3 \times 11 =$ | 80. $7 \times 1 =$ |
| 9. $2 \times 2 =$ | 27. $11 \times 8 =$ | 45. $1 \times 3 =$ | 63. $9 \times 10 =$ | 81. $12 \times 5 =$ |
| 10. $0 \times 7 =$ | 28. $8 \times 1 =$ | 46. $8 \times 9 =$ | 64. $5 \times 4 =$ | 82. $5 \times 6 =$ |
| 11. $5 \times 11 =$ | 29. $0 \times 1 =$ | 47. $1 \times 1 =$ | 65. $7 \times 6 =$ | 83. $4 \times 2 =$ |
| 12. $3 \times 8 =$ | 30. $7 \times 10 =$ | 48. $5 \times 0 =$ | 66. $9 \times 12 =$ | 84. $4 \times 0 =$ |
| 13. $3 \times 4 =$ | 31. $10 \times 6 =$ | 49. $9 \times 0 =$ | 67. $12 \times 8 =$ | 85. $9 \times 9 =$ |
| 14. $11 \times 4 =$ | 32. $1 \times 2 =$ | 50. $6 \times 0 =$ | 68. $6 \times 2 =$ | 86. $10 \times 12 =$ |
| 15. $3 \times 7 =$ | 33. $10 \times 11 =$ | 51. $0 \times 2 =$ | 69. $6 \times 11 =$ | 87. $4 \times 4 =$ |
| 16. $6 \times 4 =$ | 34. $7 \times 11 =$ | 52. $10 \times 4 =$ | 70. $9 \times 11 =$ | 88. $3 \times 10 =$ |
| 17. $2 \times 7 =$ | 35. $12 \times 12 =$ | 53. $8 \times 7 =$ | 71. $10 \times 5 =$ | 89. $9 \times 4 =$ |
| 18. $9 \times 2 =$ | 36. $12 \times 11 =$ | 54. $1 \times 12 =$ | 72. $2 \times 11 =$ | 90. $6 \times 6 =$ |

Time:

★ Instructions for Step 3 ★

1. Document your score in the Score Tracker chart.
2. Using the Modified Multiplication Grid, work along the rows and highlight the times tables you know from memory.
Once a row is completely highlighted put a tick in the final column.
3. Look at the first row that isn't completely highlighted and circle between 2 and 5 times tables that you would benefit from practicing. These will be your Focus Questions for this session.

Optional: This page can be reprinted so it can be used alongside your skill work within the booklet.

Note 1: If you get to a point where you can do all 90 questions within 5 minutes start using a stopwatch (a timer counting up) and document your time instead of your score in the Score Tracker chart.

Note 2: Once you know all your times tables from memory you will no longer need to complete Steps 3, 4 and 5.

Score Tracker

	Sheet 1	Sheet 2	Sheet 3	Sheet 4	Sheet 5
Week 1					
Week 2					
Week 3					
Week 4					
Week 5					

Modified Multiplication Grid*

×	0	1	2	3	4	5	6	7	8	9	10	11	12	Thinking Strategies	✓
0	0	0	0	0	0	0	0	0	0	0	0	0	0	Zero groups of any number is zero	
1	0	1	2	3	4	5	6	7	8	9	10	11	12	One group of any number is that number	
10	0	10	20	30	40	50	60	70	80	90	100	110	120	Count by 10s and use the pattern	
2	0	2	4	6	8	10	12	14	16	18	20	22	24	Two groups of a number is double the number	
11	0	11	22	33	44	55	66	77	88	99	110	121	132	Count by 11s and use the pattern	
5	0	5	10	15	20	25	30	35	40	45	50	55	60	Halve 10 groups OR skip count	
9	0	9	18	27	36	45	54	63	72	81	90	99	108	10s take away a group OR finger trick	
3	0	3	6	9	12	15	18	21	24	27	30	33	36	2s plus a group OR skip count	
4	0	4	8	12	16	20	24	28	32	36	40	44	48	Double double	
6	0	6	12	18	24	30	36	42	48	54	60	66	72	5s plus a group OR double the 3s	
8	0	8	16	24	32	40	48	56	64	72	80	88	96	Double the 4s	
12	0	12	24	36	48	60	72	84	96	108	120	132	144	10s plus two groups	
7	0	7	14	21	28	35	42	49	56	63	70	77	84	5s plus two groups	

*The Modified Multiplication Grid attempts to reorder the times tables with those easiest to learn listed first.