

# mathsquad

-Key Skills 2 Warm Up-

**name:** \_\_\_\_\_

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 7 = 21$

2.  $32 \div \square = 4$

3.  $1 \times \square = 5$

4.  $\square \div 5 = 10$

5.  $10 \times \square = 50$

6.  $120 \div \square = 10$

7.  $\square \times 11 = 99$

8.  $77 \div \square = 7$

9.  $10 \times \square = 70$

10.  $\square \times 1 = 1$

## Key Skills 2

11.  $-1 + 3 =$

12.  $-3 + -4 =$

13.  $1^1 =$

14.  $\sqrt{9} =$

15.  $\sqrt{46 - 10} =$

16. Prime factorisation of 54 =

17. HCF of 40 and 90 =

18. LCM of 4 and 9 =

19.  $5 = \frac{\square}{7}$

20.  $\frac{6}{7} - \frac{1}{10} =$

## Key Skills 2 (continued)

21.  $\frac{6}{11} \times \frac{2}{5} =$

22.  $\frac{1}{3} \div \frac{12}{9} =$

23. Rounded to 1 dp. 6.857 =

24.  $69 \div 100 =$

25.  $\frac{7}{25} = \quad \%$

26.  $0.8 + 4.65 =$

27.  $0.86 \times 0.2 =$

28.  $0.14 \div 0.04 =$

29. If  $x = 50$ ,  $\frac{x}{10} =$

30.  $\frac{x}{8} = 5$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 9 = 63$
2.  $11 \div \square = 1$
3.  $9 \times \square = 99$
4.  $\square \div 6 = 9$
5.  $10 \times \square = 90$
6.  $99 \div \square = 11$
7.  $\square \times 7 = 14$
8.  $63 \div \square = 9$
9.  $8 \times \square = 8$
10.  $\square \times 7 = 70$

## Key Skills 2

11.  $4 - 6 =$
12.  $-1 - -1 =$
13.  $9^2 =$
14.  $\sqrt{49} =$
15.  $31 + 9^2 =$
16. Prime factorisation of 12 =
17. HCF of 10 and 96 =
18. LCM of 7 and 5 =
19.  $5 = \frac{\square}{3}$
20.  $\frac{3}{5} + \frac{3}{40} =$

## Key Skills 2 (continued)

21.  $\frac{2}{3} \times \frac{1}{2} =$
22.  $\frac{3}{6} \div \frac{7}{10} =$
23. Rounded to 2 dp. 0.0607 =
24.  $41 \times 100 =$
25.  $0.64 = \%$
26.  $4.69 - 3.9 =$
27.  $3.67 \times 0.5 =$
28.  $3.54 \div 0.6 =$
29. If  $x = 18$ ,  $\frac{x}{2} =$
30.  $x + 3 = 4$ ,  $x =$

Time:

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**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 6 = 54$
2.  $81 \div \square = 9$
3.  $3 \times \square = 36$
4.  $\square \div 8 = 6$
5.  $8 \times \square = 88$
6.  $72 \div \square = 9$
7.  $\square \times 12 = 108$
8.  $21 \div \square = 7$
9.  $9 \times \square = 45$
10.  $\square \times 10 = 10$

## Key Skills 2

11.  $2 - 3 =$
12.  $-6 + -3 =$
13.  $4^3 =$
14.  $\sqrt{49} =$
15.  $5 \times 4^2 =$
16. Prime factorisation of 18 =
17. HCF of 24 and 54 =
18. LCM of 2 and 5 =
19.  $8 = \frac{\square}{5}$

## Key Skills 2 (continued)

21.  $\frac{9}{10} \times \frac{1}{10} =$
22.  $\frac{6}{8} \div \frac{3}{1} =$
23. Rounded to 1 dp.  $3.92 =$
24.  $70 \times 100 =$
25.  $0.82 = \quad \%$
26.  $4.53 - 1.55 =$
27.  $1.96 \times 0.2 =$
28.  $0.1435 \div 0.05 =$
29. If  $x = 1$ ,  $10x =$
30.  $\frac{x}{9} = 9$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 6 = 6$
2.  $16 \div \square = 8$
3.  $11 \times \square = 55$
4.  $\square \div 4 = 6$
5.  $4 \times \square = 36$
6.  $77 \div \square = 7$
7.  $\square \times 5 = 60$
8.  $70 \div \square = 7$
9.  $3 \times \square = 6$
10.  $\square \times 10 = 40$

## Key Skills 2

11.  $-1 + 3 =$
12.  $-4 + -3 =$
13.  $8^2 =$
14.  $\sqrt{121} =$
15.  $37 - 5 \times 6 =$
16. Prime factorisation of 80 =
17. HCF of 18 and 63 =
18. LCM of 7 and 35 =
19.  $9 = \frac{\square}{2}$
20.  $\frac{3}{4} - \frac{11}{24} =$

## Key Skills 2 (continued)

21.  $\frac{6}{8} \times \frac{2}{3} =$
22.  $\frac{5}{7} \div \frac{11}{12} =$
23. Rounded to 3 dp. 1.1864 =
24.  $0.57 \div 100 =$
25.  $\frac{24}{25} =$  %
26.  $7.66 - 2.69 =$
27.  $1.78 \times 0.4 =$
28.  $0.051 \div 0.03 =$
29. If  $x = 8$ ,  $9x =$
30.  $\frac{x}{4} = 4$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 5 = 50$

2.  $3 \div \square = 1$

3.  $9 \times \square = 72$

4.  $\square \div 7 = 11$

5.  $3 \times \square = 27$

6.  $144 \div \square = 12$

7.  $\square \times 1 = 1$

8.  $21 \div \square = 7$

9.  $6 \times \square = 72$

10.  $\square \times 12 = 36$

## Key Skills 2

11.  $5 - 9 =$

12.  $4 - -2 =$

13.  $4^2 =$

14.  $\sqrt{16} =$

15.  $\sqrt{30 - 21} =$

16. Prime factorisation of 39 =

17. HCF of 20 and 81 =

18. LCM of 3 and 10 =

19.  $1 = \frac{\square}{3}$

20.  $\frac{5}{6} - \frac{2}{10} =$

## Key Skills 2 (continued)

21.  $\frac{1}{3} \times \frac{7}{12} =$

22.  $\frac{3}{4} \div \frac{5}{12} =$

23. Rounded to 2 dp.  $0.025 =$

24.  $84 \div 10 =$

25.  $\frac{4}{5} = \quad \%$

26.  $8.14 - 3.56 =$

27.  $1.57 \times 0.2 =$

28.  $1.85 \div 0.5 =$

29. If  $x = 16$ ,  $\frac{x}{4} =$

30.  $x - 4 = 10$ ,  $x =$

Time:

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**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 11 = 132$

2.  $35 \div \square = 5$

3.  $3 \times \square = 15$

4.  $\square \div 5 = 8$

5.  $4 \times \square = 12$

6.  $10 \div \square = 1$

7.  $\square \times 7 = 56$

8.  $28 \div \square = 7$

9.  $1 \times \square = 1$

10.  $\square \times 10 = 70$

## Key Skills 2

11.  $-3 + 4 =$

12.  $-1 - -6 =$

13.  $2^5 =$

14.  $\sqrt{25} =$

15.  $(11 - 6) \times 5 =$

16. Prime factorisation of 26 =

17. HCF of 10 and 50 =

18. LCM of 5 and 15 =

19.  $2 = \frac{\square}{3}$

20.  $\frac{1}{3} - \frac{1}{6} =$

## Key Skills 2 (continued)

21.  $\frac{3}{5} \times \frac{5}{9} =$

22.  $\frac{1}{5} \div \frac{5}{10} =$

23. Rounded to 3 dp. 0.017814 =

24.  $42 \div 100 =$

25.  $0.26 = \quad \%$

26.  $0.59 + 2.5 =$

27.  $1.58 \times 0.4 =$

28.  $0.11 \div 0.2 =$

29. If  $x = 6$ ,  $x - 5 =$

30.  $7x = 21$ ,  $x =$

Time:

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**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 8 = 40$
2.  $44 \div \square = 4$
3.  $11 \times \square = 66$
4.  $\square \div 4 = 10$
5.  $5 \times \square = 25$
6.  $1 \div \square = 1$
7.  $\square \times 11 = 44$
8.  $81 \div \square = 9$
9.  $8 \times \square = 16$
10.  $\square \times 10 = 50$

## Key Skills 2

11.  $-4 + 3 =$
12.  $3 + -5 =$
13.  $9^2 =$
14.  $\sqrt{144} =$
15.  $(9 - 7)^3 =$
16. Prime factorisation of 32 =
17. HCF of 1 and 55 =
18. LCM of 5 and 10 =
19.  $2 = \frac{\square}{4}$

## Key Skills 2 (continued)

21.  $\frac{2}{3} \times \frac{11}{12} =$
22.  $\frac{1}{4} \div \frac{11}{4} =$
23. Rounded to 1 dp. 0.085 =
24.  $10 \times 10 =$
25.  $\frac{3}{10} = \quad \%$
26.  $0.8 + 2.77 =$
27.  $4.8 \times 0.5 =$
28.  $0.045 \div 0.03 =$
29. If  $x = 4$ ,  $x + 7 =$
30.  $\frac{x}{6} = 7$ ,  $x =$

Time:

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**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 8 = 80$

2.  $36 \div \square = 3$

3.  $8 \times \square = 40$

4.  $\square \div 1 = 5$

5.  $1 \times \square = 2$

6.  $18 \div \square = 2$

7.  $\square \times 12 = 72$

8.  $14 \div \square = 2$

9.  $2 \times \square = 16$

10.  $\square \times 11 = 110$

## Key Skills 2

11.  $-4 + 9 =$

12.  $1 - -5 =$

13.  $2^4 =$

14.  $\sqrt{1} =$

15.  $(5 - 1)^2 =$

16. Prime factorisation of 49 =

17. HCF of 18 and 30 =

18. LCM of 9 and 45 =

19.  $11 = \frac{\square}{3}$

20.  $\frac{3}{5} - \frac{1}{5} =$

## Key Skills 2 (continued)

21.  $\frac{1}{8} \times \frac{9}{11} =$

22.  $\frac{2}{11} \div \frac{12}{2} =$

23. Rounded to 1 dp.  $0.514 =$

24.  $92.3 \div 100 =$

25.  $0.56 = \quad \%$

26.  $1.67 + 1.9 =$

27.  $1.7 \times 0.2 =$

28.  $0.24 \div 0.4 =$

29. If  $x = 36$ ,  $\frac{x}{9} =$

30.  $x + 2 = 10$ ,  $x =$

Time:

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**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 1 = 8$

2.  $8 \div \square = 1$

3.  $8 \times \square = 8$

4.  $\square \div 12 = 9$

5.  $6 \times \square = 48$

6.  $8 \div \square = 2$

7.  $\square \times 5 = 20$

8.  $42 \div \square = 7$

9.  $6 \times \square = 24$

10.  $\square \times 11 = 110$

## Key Skills 2

11.  $-2 + 4 =$

12.  $-5 - -4 =$

13.  $10^2 =$

14.  $\sqrt{1} =$

15.  $4 \times 2^4 =$

16. Prime factorisation of 50 =

17. HCF of 32 and 36 =

18. LCM of 2 and 10 =

19.  $3 = \frac{\square}{3}$

## Key Skills 2 (continued)

21.  $\frac{4}{7} \times \frac{1}{4} =$

22.  $\frac{6}{12} \div \frac{12}{9} =$

23. Rounded to 1 dp. 0.0326 =

24.  $294 \times 100 =$

25.  $0.52 = \quad \%$

26.  $2.8 + 3.66 =$

27.  $0.55 \times 0.4 =$

28.  $0.2392 \div 0.04 =$

29. If  $x = 16$ ,  $x - 9 =$

30.  $\frac{x}{4} = 5$ ,  $x =$

Time:

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**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 12 = 120$
2.  $60 \div \square = 12$
3.  $6 \times \square = 60$
4.  $\square \div 12 = 3$
5.  $6 \times \square = 54$
6.  $4 \div \square = 4$
7.  $\square \times 11 = 77$
8.  $48 \div \square = 6$
9.  $1 \times \square = 2$
10.  $\square \times 11 = 99$

## Key Skills 2

11.  $-6 + 8 =$
12.  $5 - -3 =$
13.  $2^2 =$
14.  $\sqrt{144} =$
15.  $(3 + 6)^2 =$
16. Prime factorisation of 38 =
17. HCF of 12 and 60 =
18. LCM of 2 and 7 =
19.  $10 = \frac{\square}{7}$
20.  $\frac{6}{7} - \frac{1}{8} =$

## Key Skills 2 (continued)

21.  $\frac{8}{9} \times \frac{3}{10} =$
22.  $\frac{1}{2} \div \frac{5}{12} =$
23. Rounded to 2 dp. 0.08257 =
24.  $18 \div 10 =$
25.  $0.9 = \quad \%$
26.  $8.57 - 3.6 =$
27.  $3.6 \times 0.06 =$
28.  $0.196 \div 0.04 =$
29. If  $x = 48$ ,  $\frac{x}{6} =$
30.  $8x = 56$ ,  $x =$

Time:

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## Times Tables

1.  $\square \times 7 = 56$
2.  $24 \div \square = 12$
3.  $3 \times \square = 33$
4.  $\square \div 7 = 3$
5.  $11 \times \square = 22$
6.  $80 \div \square = 10$
7.  $\square \times 6 = 48$
8.  $70 \div \square = 10$
9.  $1 \times \square = 8$
10.  $\square \times 3 = 12$

## Key Skills 2

11.  $-5 + 6 =$
12.  $-2 - -6 =$
13.  $11^2 =$
14.  $\sqrt{25} =$
15.  $(5 + 4) \div 3 =$
16. Prime factorisation of 95 =
17. HCF of 8 and 32 =
18. LCM of 7 and 10 =
19.  $12 = \frac{\square}{3}$

## Key Skills 2 (continued)

21.  $\frac{5}{7} \times \frac{3}{6} =$
22.  $\frac{1}{9} \div \frac{4}{8} =$
23. Rounded to 1 dp. 7.936 =
24.  $9 \div 100 =$
25.  $0.46 = \quad \%$
26.  $6.65 - 1.87 =$
27.  $3.5 \times 0.03 =$
28.  $0.0477 \div 0.03 =$
29. If  $x = 5$ ,  $x + 3 =$
30.  $6x = 24$ ,  $x =$

Time:

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**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 5 = 30$

2.  $48 \div \square = 4$

3.  $2 \times \square = 20$

4.  $\square \div 12 = 9$

5.  $8 \times \square = 16$

6.  $15 \div \square = 3$

7.  $\square \times 1 = 4$

8.  $28 \div \square = 7$

9.  $12 \times \square = 36$

10.  $\square \times 7 = 21$

## Key Skills 2

11.  $-5 + 3 =$

12.  $-5 + -4 =$

13.  $9^2 =$

14.  $\sqrt{100} =$

15.  $4 + 4 \div 2 =$

16. Prime factorisation of 68 =

17. HCF of 30 and 70 =

18. LCM of 5 and 9 =

19.  $9 = \frac{\square}{7}$

20.  $\frac{5}{8} + \frac{8}{24} =$

## Key Skills 2 (continued)

21.  $\frac{7}{9} \times \frac{4}{6} =$

22.  $\frac{8}{9} \div \frac{2}{7} =$

23. Rounded to 3 dp. 0.0218 =

24.  $7.98 \div 10 =$

25.  $0.44 = \%$

26.  $4.6 + 2.75 =$

27.  $1.55 \times 0.3 =$

28.  $0.068 \div 0.04 =$

29. If  $x = 10$ ,  $x + 6 =$

30.  $x + 6 = 10$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 4 = 36$
2.  $6 \div \square = 3$
3.  $4 \times \square = 44$
4.  $\square \div 11 = 1$
5.  $3 \times \square = 9$
6.  $10 \div \square = 2$
7.  $\square \times 2 = 20$
8.  $6 \div \square = 2$
9.  $9 \times \square = 54$
10.  $\square \times 5 = 30$

## Key Skills 2

11.  $-4 + 2 =$
12.  $6 - -2 =$
13.  $4^2 =$
14.  $\sqrt{0} =$
15.  $2 \times 6 + 2 =$
16. Prime factorisation of 76 =
17. HCF of 12 and 54 =
18. LCM of 3 and 12 =
19.  $6 = \frac{\square}{5}$
20.  $\frac{1}{4} + \frac{3}{5} =$

## Key Skills 2 (continued)

21.  $\frac{3}{11} \times \frac{1}{2} =$
22.  $\frac{1}{3} \div \frac{11}{4} =$
23. Rounded to 1 dp.  $0.33 =$
24.  $778 \times 100 =$
25.  $\frac{4}{5} = \quad \%$
26.  $4.68 - 0.8 =$
27.  $2.67 \times 0.4 =$
28.  $0.1776 \div 0.06 =$
29. If  $x = 8$ ,  $x - 1 =$
30.  $\frac{x}{9} = 3$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 1 = 12$

2.  $32 \div \square = 8$

3.  $10 \times \square = 40$

4.  $\square \div 7 = 5$

5.  $3 \times \square = 36$

6.  $48 \div \square = 4$

7.  $\square \times 9 = 18$

8.  $6 \div \square = 6$

9.  $8 \times \square = 48$

10.  $\square \times 5 = 35$

## Key Skills 2

11.  $-3 + 5 =$

12.  $-5 + -1 =$

13.  $5^2 =$

14.  $\sqrt{9} =$

15.  $16 - 4 \times 2 =$

16. Prime factorisation of 30 =

17. HCF of 84 and 96 =

18. LCM of 3 and 6 =

19.  $3 = \frac{\square}{4}$

20.  $\frac{1}{5} + \frac{2}{9} =$

## Key Skills 2 (continued)

21.  $\frac{3}{8} \times \frac{7}{12} =$

22.  $\frac{4}{6} \div \frac{4}{10} =$

23. Rounded to 2 dp. 0.034 =

24.  $50 \div 10 =$

25.  $0.32 = \quad \%$

26.  $0.59 + 3.9 =$

27.  $4.55 \times 0.4 =$

28.  $1.68 \div 0.6 =$

29. If  $x = 3$ ,  $x + 3 =$

30.  $\frac{x}{9} = 2$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 5 = 10$

2.  $40 \div \square = 5$

3.  $2 \times \square = 12$

4.  $\square \div 2 = 6$

5.  $1 \times \square = 12$

6.  $108 \div \square = 9$

7.  $\square \times 11 = 33$

8.  $4 \div \square = 4$

9.  $4 \times \square = 24$

10.  $\square \times 8 = 8$

## Key Skills 2

11.  $-4 + 2 =$

12.  $6 - -4 =$

13.  $10^2 =$

14.  $\sqrt{36} =$

15.  $2 \times 3^2 =$

16. Prime factorisation of 82 =

17. HCF of 12 and 16 =

18. LCM of 7 and 10 =

19.  $10 = \frac{\square}{5}$

20.  $\frac{5}{6} - \frac{5}{18} =$

## Key Skills 2 (continued)

21.  $\frac{8}{11} \times \frac{1}{8} =$

22.  $\frac{4}{5} \div \frac{6}{1} =$

23. Rounded to 1 dp.  $0.435 =$

24.  $368 \times 100 =$

25.  $\frac{1}{50} = \%$

26.  $1.95 + 2.9 =$

27.  $0.8 \times 0.2 =$

28.  $2.3 \div 0.5 =$

29. If  $x = 10$ ,  $6x =$

30.  $x + 3 = 9$ ,  $x =$

Time:

*Quick Quiz working out space*



**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 4 = 16$
2.  $110 \div \square = 11$
3.  $4 \times \square = 12$
4.  $\square \div 8 = 9$
5.  $1 \times \square = 12$
6.  $33 \div \square = 3$
7.  $\square \times 1 = 6$
8.  $16 \div \square = 4$
9.  $5 \times \square = 55$
10.  $\square \times 11 = 99$

## Key Skills 2

11.  $5 - 8 =$
12.  $6 - -1 =$
13.  $11^2 =$
14.  $\sqrt{9} =$
15.  $2 + 10 \div 2 =$
16. Prime factorisation of 34 =
17. HCF of 36 and 48 =
18. LCM of 4 and 9 =
19.  $4 = \frac{\square}{3}$
20.  $\frac{1}{5} + \frac{1}{20} =$

## Key Skills 2 (continued)

21.  $\frac{1}{2} \times \frac{2}{5} =$
22.  $\frac{2}{12} \div \frac{12}{8} =$
23. Rounded to 2 dp. 57.846 =
24.  $6810 \div 100 =$
25.  $0.36 = \quad \%$
26.  $4.88 - 2.9 =$
27.  $5.7 \times 0.6 =$
28.  $0.96 \div 0.6 =$
29. If  $x = 6$ ,  $x - 5 =$
30.  $x - 4 = 3$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 7 = 49$

2.  $9 \div \square = 1$

3.  $2 \times \square = 8$

4.  $\square \div 3 = 5$

5.  $2 \times \square = 8$

6.  $12 \div \square = 12$

7.  $\square \times 12 = 24$

8.  $100 \div \square = 10$

9.  $1 \times \square = 6$

10.  $\square \times 9 = 99$

## Key Skills 2

11.  $4 - 7 =$

12.  $5 - -3 =$

13.  $3^3 =$

14.  $\sqrt{36} =$

15.  $10 - 2^2 =$

16. Prime factorisation of 27 =

17. HCF of 18 and 24 =

18. LCM of 4 and 24 =

19.  $12 = \frac{\square}{7}$

20.  $\frac{5}{8} - \frac{2}{5} =$

## Key Skills 2 (continued)

21.  $\frac{2}{3} \times \frac{1}{2} =$

22.  $\frac{2}{6} \div \frac{5}{7} =$

23. Rounded to 2 dp. 0.02049 =

24.  $94 \div 100 =$

25.  $0.78 = \%$

26.  $2.29 - 1.5 =$

27.  $4.85 \times 0.5 =$

28.  $1.5 \div 0.6 =$

29. If  $x = 5$ ,  $x + 10 =$

30.  $x - 9 = 7$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 3 = 33$

2.  $12 \div \square = 2$

3.  $11 \times \square = 88$

4.  $\square \div 12 = 2$

5.  $9 \times \square = 81$

6.  $12 \div \square = 3$

7.  $\square \times 7 = 35$

8.  $20 \div \square = 2$

9.  $2 \times \square = 24$

10.  $\square \times 2 = 10$

## Key Skills 2

11.  $-6 + 3 =$

12.  $-4 + -5 =$

13.  $7^2 =$

14.  $\sqrt{144} =$

15.  $42 \div (2 + 5) =$

16. Prime factorisation of 78 =

17. HCF of 4 and 8 =

18. LCM of 4 and 20 =

19.  $9 = \frac{\square}{3}$

## Key Skills 2 (continued)

21.  $\frac{5}{6} \times \frac{3}{5} =$

22.  $\frac{7}{8} \div \frac{11}{4} =$

23. Rounded to 1 dp. 0.0471 =

24.  $5.5 \times 10 =$

25.  $0.96 = \%$

26.  $2.59 + 0.9 =$

27.  $0.5 \times 0.3 =$

28.  $0.1002 \div 0.06 =$

29. If  $x = 10$ ,  $7x =$

30.  $\frac{x}{9} = 10$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 5 = 5$
2.  $44 \div \square = 4$
3.  $9 \times \square = 63$
4.  $\square \div 7 = 2$
5.  $5 \times \square = 45$
6.  $16 \div \square = 8$
7.  $\square \times 3 = 36$
8.  $12 \div \square = 3$
9.  $1 \times \square = 5$
10.  $\square \times 2 = 12$

## Key Skills 2

11.  $-1 + 1 =$
12.  $-5 + -1 =$
13.  $3^3 =$
14.  $\sqrt{64} =$
15.  $2 \times 3^2 =$
16. Prime factorisation of 84 =
17. HCF of 8 and 16 =
18. LCM of 8 and 7 =
19.  $7 = \frac{\square}{7}$
20.  $\frac{5}{9} - \frac{4}{10} =$

## Key Skills 2 (continued)

21.  $\frac{1}{3} \times \frac{4}{6} =$
22.  $\frac{4}{7} \div \frac{12}{5} =$
23. Rounded to 1 dp. 0.5885 =
24.  $290 \times 10 =$
25.  $\frac{17}{25} =$  %
26.  $4.65 - 0.98 =$
27.  $2.5 \times 0.02 =$
28.  $0.1385 \div 0.05 =$
29. If  $x = 6$ ,  $x - 4 =$
30.  $x - 7 = 3$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 1 = 4$

2.  $27 \div \square = 9$

3.  $6 \times \square = 48$

4.  $\square \div 3 = 5$

5.  $6 \times \square = 60$

6.  $63 \div \square = 7$

7.  $\square \times 12 = 144$

8.  $27 \div \square = 9$

9.  $4 \times \square = 28$

10.  $\square \times 1 = 10$

## Key Skills 2

11.  $0 - 6 =$

12.  $2 - -4 =$

13.  $8^2 =$

14.  $\sqrt{49} =$

15.  $\sqrt{129 - 29} =$

16. Prime factorisation of 99 =

17. HCF of 4 and 36 =

18. LCM of 2 and 7 =

19.  $12 = \frac{\square}{6}$

## Key Skills 2 (continued)

21.  $\frac{1}{3} \times \frac{2}{5} =$

22.  $\frac{10}{11} \div \frac{7}{8} =$

23. Rounded to 3 dp.  $0.2226 =$

24.  $20.7 \div 100 =$

25.  $\frac{31}{50} = \quad \%$

26.  $10.45 - 4.7 =$

27.  $5.6 \times 0.5 =$

28.  $0.07 \div 0.02 =$

29. If  $x = 6$ ,  $9x =$

30.  $x + 1 = 8$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 4 = 28$
2.  $44 \div \square = 11$
3.  $3 \times \square = 33$
4.  $\square \div 10 = 5$
5.  $11 \times \square = 77$
6.  $36 \div \square = 6$
7.  $\square \times 1 = 10$
8.  $60 \div \square = 12$
9.  $11 \times \square = 99$
10.  $\square \times 7 = 35$

## Key Skills 2

11.  $-5 + 2 =$
12.  $0 - -1 =$
13.  $6^2 =$
14.  $\sqrt{36} =$
15.  $(4 + 4)^2 =$
16. Prime factorisation of 56 =
17. HCF of 27 and 36 =
18. LCM of 3 and 6 =
19.  $8 = \frac{\square}{5}$

## Key Skills 2 (continued)

21.  $\frac{4}{5} \times \frac{2}{4} =$
22.  $\frac{1}{3} \div \frac{11}{10} =$
23. Rounded to 1 dp. 0.0318 =
24.  $3235 \div 10 =$
25.  $\frac{49}{50} = \quad \%$
26.  $3.7 + 4.95 =$
27.  $5.8 \times 0.06 =$
28.  $0.8 \div 0.5 =$
29. If  $x = 30$ ,  $\frac{x}{5} =$
30.  $\frac{x}{4} = 8$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 7 = 21$
2.  $24 \div \square = 4$
3.  $8 \times \square = 24$
4.  $\square \div 1 = 2$
5.  $5 \times \square = 20$
6.  $80 \div \square = 8$
7.  $\square \times 9 = 99$
8.  $96 \div \square = 12$
9.  $7 \times \square = 42$
10.  $\square \times 3 = 15$

## Key Skills 2

11.  $-3 - 3 =$
12.  $3 - -1 =$
13.  $6^2 =$
14.  $\sqrt{25} =$
15.  $(5 - 1)^2 =$
16. Prime factorisation of 22 =
17. HCF of 66 and 77 =
18. LCM of 6 and 18 =
19.  $8 = \frac{\square}{3}$
20.  $\frac{1}{2} - \frac{8}{18} =$

## Key Skills 2 (continued)

21.  $\frac{2}{4} \times \frac{1}{2} =$
22.  $\frac{3}{9} \div \frac{5}{11} =$
23. Rounded to 3 dp. 0.02997 =
24.  $800.1 \times 100 =$
25.  $\frac{21}{50} =$  %
26.  $2.42 - 0.66 =$
27.  $4.7 \times 0.04 =$
28.  $0.2345 \div 0.05 =$
29. If  $x = 8$ ,  $x + 6 =$
30.  $x - 7 = 3$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 10 = 100$

2.  $50 \div \square = 5$

3.  $2 \times \square = 14$

4.  $\square \div 12 = 7$

5.  $6 \times \square = 60$

6.  $9 \div \square = 1$

7.  $\square \times 4 = 40$

8.  $132 \div \square = 11$

9.  $5 \times \square = 40$

10.  $\square \times 11 = 22$

## Key Skills 2

11.  $-4 + 5 =$

12.  $-4 - -6 =$

13.  $3^2 =$

14.  $\sqrt{81} =$

15.  $10 - 3^2 =$

16. Prime factorisation of 90 =

17. HCF of 10 and 30 =

18. LCM of 3 and 6 =

19.  $4 = \frac{\square}{3}$

20.  $\frac{2}{3} - \frac{1}{6} =$

## Key Skills 2 (continued)

21.  $\frac{6}{7} \times \frac{1}{3} =$

22.  $\frac{5}{6} \div \frac{7}{7} =$

23. Rounded to 1 dp.  $0.23 =$

24.  $3133 \times 100 =$

25.  $0.08 = \%$

26.  $3.56 - 1.67 =$

27.  $1.7 \times 0.2 =$

28.  $1.794 \div 0.6 =$

29. If  $x = 10$ ,  $x + 7 =$

30.  $x + 4 = 8$ ,  $x =$

Time:

*Quick Quiz working out space*



**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 4 = 24$

2.  $121 \div \square = 11$

3.  $4 \times \square = 40$

4.  $\square \div 11 = 11$

5.  $7 \times \square = 77$

6.  $48 \div \square = 6$

7.  $\square \times 3 = 15$

8.  $30 \div \square = 6$

9.  $5 \times \square = 10$

10.  $\square \times 4 = 4$

## Key Skills 2

11.  $6 - 11 =$

12.  $-5 + -2 =$

13.  $2^5 =$

14.  $\sqrt{25} =$

15.  $27 \div 3 - 5 =$

16. Prime factorisation of 35 =

17. HCF of 30 and 50 =

18. LCM of 5 and 8 =

19.  $11 = \frac{\square}{3}$

## Key Skills 2 (continued)

21.  $\frac{2}{4} \times \frac{1}{6} =$

22.  $\frac{1}{2} \div \frac{2}{4} =$

23. Rounded to 1 dp. 3.4036 =

24.  $35 \times 10 =$

25.  $0.02 = \%$

26.  $3.67 + 3.6 =$

27.  $3.97 \times 0.4 =$

28.  $2.808 \div 0.6 =$

29. If  $x = 17$ ,  $x - 9 =$

30.  $x - 10 = 6$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 5 = 20$

2.  $60 \div \square = 5$

3.  $2 \times \square = 12$

4.  $\square \div 2 = 11$

5.  $8 \times \square = 80$

6.  $28 \div \square = 7$

7.  $\square \times 10 = 110$

8.  $60 \div \square = 12$

9.  $9 \times \square = 63$

10.  $\square \times 3 = 9$

## Key Skills 2

11.  $-2 + 3 =$

12.  $-6 + -1 =$

13.  $0^1 =$

14.  $\sqrt{144} =$

15.  $4 \times (4 + 5) =$

16. Prime factorisation of 55 =

17. HCF of 4 and 8 =

18. LCM of 3 and 5 =

19.  $2 = \frac{\square}{4}$

20.  $\frac{2}{5} + \frac{1}{6} =$

## Key Skills 2 (continued)

21.  $\frac{2}{5} \times \frac{4}{5} =$

22.  $\frac{1}{5} \div \frac{12}{2} =$

23. Rounded to 1 dp. 0.0267 =

24.  $8 \div 100 =$

25.  $0.72 = \quad \%$

26.  $4.25 - 1.56 =$

27.  $2.96 \times 0.06 =$

28.  $0.16 \div 0.2 =$

29. If  $x = 80$ ,  $\frac{x}{10} =$

30.  $x + 8 = 18$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 7 = 42$

2.  $77 \div \square = 7$

3.  $3 \times \square = 33$

4.  $\square \div 1 = 4$

5.  $9 \times \square = 9$

6.  $30 \div \square = 5$

7.  $\square \times 9 = 54$

8.  $120 \div \square = 10$

9.  $10 \times \square = 30$

10.  $\square \times 1 = 12$

## Key Skills 2

11.  $-3 + 6 =$

12.  $-5 + -3 =$

13.  $0^4 =$

14.  $\sqrt{100} =$

15.  $11 - 2 \times 3 =$

16. Prime factorisation of 77 =

17. HCF of 4 and 8 =

18. LCM of 7 and 35 =

19.  $12 = \frac{\square}{5}$

20.  $\frac{4}{5} - \frac{5}{9} =$

## Key Skills 2 (continued)

21.  $\frac{3}{6} \times \frac{1}{4} =$

22.  $\frac{3}{12} \div \frac{3}{11} =$

23. Rounded to 5 dp.  
0.077857 =

24.  $46 \div 100 =$

25.  $0.84 = \quad \%$

26.  $3.9 + 4.76 =$

27.  $5.9 \times 0.04 =$

28.  $0.054 \div 0.06 =$

29. If  $x = 3$ ,  $x + 3 =$

30.  $x - 2 = 9$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 8 = 8$
2.  $28 \div \square = 4$
3.  $7 \times \square = 7$
4.  $\square \div 2 = 9$
5.  $7 \times \square = 63$
6.  $110 \div \square = 11$
7.  $\square \times 4 = 4$
8.  $6 \div \square = 6$
9.  $5 \times \square = 30$
10.  $\square \times 2 = 22$

## Key Skills 2

11.  $4 - 5 =$
12.  $-5 - -4 =$
13.  $8^2 =$
14.  $\sqrt{25} =$
15.  $2 \times (5 - 3) =$
16. Prime factorisation of 8 =
17. HCF of 5 and 77 =
18. LCM of 3 and 7 =
19.  $1 = \frac{\square}{5}$
20.  $\frac{3}{5} - \frac{1}{25} =$

## Key Skills 2 (continued)

21.  $\frac{8}{10} \times \frac{1}{11} =$
22.  $\frac{3}{4} \div \frac{5}{9} =$
23. Rounded to 3 dp. 0.082874 =
24.  $0.3 \times 10 =$
25.  $0.84 = \quad \%$
26.  $2.77 - 1.8 =$
27.  $2.8 \times 0.3 =$
28.  $0.78 \div 0.3 =$
29. If  $x = 17$ ,  $x - 9 =$
30.  $x + 1 = 5$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 9 = 9$
2.  $10 \div \square = 2$
3.  $2 \times \square = 6$
4.  $\square \div 12 = 9$
5.  $10 \times \square = 60$
6.  $24 \div \square = 3$
7.  $\square \times 10 = 70$
8.  $72 \div \square = 8$
9.  $4 \times \square = 12$
10.  $\square \times 6 = 60$

## Key Skills 2

11.  $-4 - 2 =$
12.  $-6 + -1 =$
13.  $9^2 =$
14.  $\sqrt{64} =$
15.  $(3 + 5) \times 6 =$
16. Prime factorisation of 94 =
17. HCF of 32 and 40 =
18. LCM of 7 and 10 =
19.  $11 = \frac{\square}{7}$
20.  $\frac{4}{14} + \frac{3}{7} =$

## Key Skills 2 (continued)

21.  $\frac{4}{12} \times \frac{1}{2} =$
22.  $\frac{6}{11} \div \frac{11}{2} =$
23. Rounded to 1 dp. 59.508 =
24.  $16 \times 10 =$
25.  $0.62 = \quad \%$
26.  $5.19 - 3.6 =$
27.  $0.99 \times 0.02 =$
28.  $0.093 \div 0.05 =$
29. If  $x = 8$ ,  $\frac{x}{4} =$
30.  $\frac{x}{4} = 2$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 9 = 9$
2.  $24 \div \square = 2$
3.  $4 \times \square = 36$
4.  $\square \div 2 = 12$
5.  $8 \times \square = 64$
6.  $33 \div \square = 11$
7.  $\square \times 5 = 20$
8.  $60 \div \square = 6$
9.  $5 \times \square = 30$
10.  $\square \times 9 = 63$

## Key Skills 2

11.  $-5 + 8 =$
12.  $-4 - -5 =$
13.  $9^2 =$
14.  $\sqrt{81} =$
15.  $40 \div 2 \times 5 =$
16. Prime factorisation of 96 =
17. HCF of 48 and 6 =
18. LCM of 2 and 6 =
19.  $8 = \frac{\square}{7}$
20.  $\frac{19}{36} + \frac{4}{9} =$

## Key Skills 2 (continued)

21.  $\frac{7}{12} \times \frac{1}{9} =$
22.  $\frac{10}{12} \div \frac{4}{3} =$
23. Rounded to 2 dp. 0.0327 =
24.  $32 \div 10 =$
25.  $\frac{3}{50} = \%$
26.  $3.69 - 0.7 =$
27.  $4.9 \times 0.5 =$
28.  $1.8 \div 0.5 =$
29. If  $x = 56$ ,  $\frac{x}{8} =$
30.  $x - 7 = 5$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 3 = 24$
2.  $6 \div \square = 3$
3.  $7 \times \square = 84$
4.  $\square \div 6 = 4$
5.  $11 \times \square = 55$
6.  $12 \div \square = 1$
7.  $\square \times 9 = 108$
8.  $6 \div \square = 1$
9.  $9 \times \square = 9$
10.  $\square \times 4 = 12$

## Key Skills 2

11.  $-1 - 2 =$
12.  $-5 + -1 =$
13.  $5^3 =$
14.  $\sqrt{100} =$
15.  $6 \div (6 - 4) =$
16. Prime factorisation of 58 =
17. HCF of 16 and 40 =
18. LCM of 7 and 21 =
19.  $8 = \frac{\square}{5}$
20.  $\frac{1}{2} + \frac{3}{10} =$

## Key Skills 2 (continued)

21.  $\frac{1}{2} \times \frac{5}{10} =$
22.  $\frac{7}{12} \div \frac{5}{2} =$
23. Rounded to 1 dp. 88.25 =
24.  $0.6 \div 100 =$
25.  $0.42 = \quad \%$
26.  $4.78 + 5.9 =$
27.  $1.98 \times 0.2 =$
28.  $2.325 \div 0.5 =$
29. If  $x = 80$ ,  $\frac{x}{8} =$
30.  $8x = 16$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 9 = 108$

2.  $12 \div \square = 3$

3.  $11 \times \square = 44$

4.  $\square \div 10 = 4$

5.  $6 \times \square = 36$

6.  $16 \div \square = 4$

7.  $\square \times 2 = 24$

8.  $10 \div \square = 2$

9.  $10 \times \square = 40$

10.  $\square \times 12 = 96$

## Key Skills 2

11.  $-1 + 6 =$

12.  $-3 + -5 =$

13.  $4^3 =$

14.  $\sqrt{9} =$

15.  $(2 + 7)^2 =$

16. Prime factorisation of 44 =

17. HCF of 63 and 90 =

18. LCM of 3 and 10 =

19.  $9 = \frac{\square}{3}$

20.  $\frac{3}{5} - \frac{8}{15} =$

## Key Skills 2 (continued)

21.  $\frac{3}{8} \times \frac{2}{8} =$

22.  $\frac{6}{8} \div \frac{3}{12} =$

23. Rounded to 3 dp. 0.0925 =

24.  $30 \div 100 =$

25.  $\frac{49}{50} = \quad \%$

26.  $1.86 + 3.7 =$

27.  $5.5 \times 0.06 =$

28.  $0.1114 \div 0.02 =$

29. If  $x = 5$ ,  $\frac{x}{1} =$

30.  $x + 8 = 10$ ,  $x =$

Time:

*Quick Quiz working out space*



**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 10 = 120$

2.  $24 \div \square = 12$

3.  $11 \times \square = 77$

4.  $\square \div 8 = 5$

5.  $8 \times \square = 88$

6.  $72 \div \square = 8$

7.  $\square \times 6 = 12$

8.  $36 \div \square = 9$

9.  $3 \times \square = 18$

10.  $\square \times 4 = 20$

## Key Skills 2

11.  $-6 + 9 =$

12.  $4 - -3 =$

13.  $2^5 =$

14.  $\sqrt{25} =$

15.  $101 - 10^2 =$

16. Prime factorisation of 33 =

17. HCF of 4 and 8 =

18. LCM of 4 and 5 =

19.  $6 = \frac{\square}{7}$

20.  $\frac{4}{5} - \frac{1}{20} =$

## Key Skills 2 (continued)

21.  $\frac{1}{5} \times \frac{6}{11} =$

22.  $\frac{3}{9} \div \frac{12}{9} =$

23. Rounded to 1 dp. 4.4663 =

24.  $371 \times 10 =$

25.  $\frac{13}{25} = \quad \%$

26.  $6.39 - 1.6 =$

27.  $5.5 \times 0.04 =$

28.  $0.232 \div 0.04 =$

29. If  $x = 6$ ,  $x + 5 =$

30.  $x - 6 = 7$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 3 = 9$
2.  $6 \div \square = 3$
3.  $11 \times \square = 88$
4.  $\square \div 6 = 5$
5.  $8 \times \square = 96$
6.  $24 \div \square = 4$
7.  $\square \times 2 = 4$
8.  $32 \div \square = 8$
9.  $3 \times \square = 12$
10.  $\square \times 6 = 6$

## Key Skills 2

11.  $-4 + 5 =$
12.  $-1 - -4 =$
13.  $3^3 =$
14.  $\sqrt{100} =$
15.  $55 \div (5 + 6) =$
16. Prime factorisation of 69 =
17. HCF of 8 and 16 =
18. LCM of 7 and 35 =
19.  $7 = \frac{\square}{3}$
20.  $\frac{4}{5} - \frac{1}{10} =$

## Key Skills 2 (continued)

21.  $\frac{6}{7} \times \frac{3}{6} =$
22.  $\frac{2}{5} \div \frac{9}{1} =$
23. Rounded to 1 dp.  $0.67 =$
24.  $0.7 \div 100 =$
25.  $0.92 = \quad \%$
26.  $3.65 + 1.6 =$
27.  $1.9 \times 0.04 =$
28.  $0.0348 \div 0.04 =$
29. If  $x = 10$ ,  $3x =$
30.  $1x = 2$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 4 = 8$
2.  $12 \div \square = 3$
3.  $6 \times \square = 24$
4.  $\square \div 8 = 8$
5.  $8 \times \square = 72$
6.  $14 \div \square = 2$
7.  $\square \times 9 = 18$
8.  $121 \div \square = 11$
9.  $4 \times \square = 44$
10.  $\square \times 7 = 77$

## Key Skills 2

11.  $-4 + 7 =$
12.  $-4 - -5 =$
13.  $8^2 =$
14.  $\sqrt{0} =$
15.  $35 \div (2 + 5) =$
16. Prime factorisation of 63 =
17. HCF of 18 and 40 =
18. LCM of 3 and 18 =
19.  $8 = \frac{\square}{4}$
20.  $\frac{5}{6} - \frac{1}{7} =$

## Key Skills 2 (continued)

21.  $\frac{7}{10} \times \frac{6}{10} =$
22.  $\frac{1}{4} \div \frac{6}{7} =$
23. Rounded to 1 dp. 0.082 =
24.  $3 \div 10 =$
25.  $0.42 = \quad \%$
26.  $1.65 + 1.7 =$
27.  $4.5 \times 0.5 =$
28.  $0.074 \div 0.02 =$
29. If  $x = 48$ ,  $\frac{x}{8} =$
30.  $\frac{x}{4} = 4$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 6 = 54$

2.  $36 \div \square = 6$

3.  $8 \times \square = 64$

4.  $\square \div 3 = 8$

5.  $12 \times \square = 96$

6.  $20 \div \square = 5$

7.  $\square \times 12 = 120$

8.  $7 \div \square = 7$

9.  $9 \times \square = 90$

10.  $\square \times 8 = 64$

## Key Skills 2

11.  $-3 - 4 =$

12.  $-3 + -1 =$

13.  $8^2 =$

14.  $\sqrt{16} =$

15.  $\sqrt{4 + 21} =$

16. Prime factorisation of 4 =

17. HCF of 8 and 48 =

18. LCM of 5 and 10 =

19.  $9 = \frac{\square}{3}$

## Key Skills 2 (continued)

21.  $\frac{2}{4} \times \frac{1}{2} =$

22.  $\frac{2}{6} \div \frac{5}{9} =$

23. Rounded to 1 dp.  $0.058 =$

24.  $28.38 \times 100 =$

25.  $0.6 = \quad \%$

26.  $5.86 - 3.9 =$

27.  $1.6 \times 0.4 =$

28.  $0.1148 \div 0.04 =$

29. If  $x = 12$ ,  $x - 10 =$

30.  $x - 5 = 5$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 11 = 110$
2.  $36 \div \square = 4$
3.  $7 \times \square = 28$
4.  $\square \div 12 = 8$
5.  $10 \times \square = 100$
6.  $24 \div \square = 4$
7.  $\square \times 8 = 96$
8.  $63 \div \square = 9$
9.  $8 \times \square = 80$
10.  $\square \times 12 = 132$

## Key Skills 2

11.  $-3 + 8 =$
12.  $-5 + -2 =$
13.  $1^2 =$
14.  $\sqrt{64} =$
15.  $6 \times 5 - 4 =$
16. Prime factorisation of 81 =
17. HCF of 27 and 36 =
18. LCM of 6 and 8 =
19.  $5 = \frac{\square}{3}$
20.  $\frac{4}{9} + \frac{2}{6} =$

## Key Skills 2 (continued)

21.  $\frac{1}{4} \times \frac{5}{6} =$
22.  $\frac{7}{9} \div \frac{9}{1} =$
23. Rounded to 1 dp.  $0.56 =$
24.  $795 \times 10 =$
25.  $\frac{7}{25} = \quad \%$
26.  $4.28 - 2.5 =$
27.  $1.6 \times 0.03 =$
28.  $0.1144 \div 0.04 =$
29. If  $x = 2$ ,  $x + 3 =$
30.  $x + 5 = 13$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 6 = 42$

2.  $30 \div \square = 10$

3.  $9 \times \square = 63$

4.  $\square \div 8 = 4$

5.  $10 \times \square = 120$

6.  $96 \div \square = 12$

7.  $\square \times 11 = 66$

8.  $49 \div \square = 7$

9.  $12 \times \square = 96$

10.  $\square \times 3 = 18$

## Key Skills 2

11.  $5 - 8 =$

12.  $2 - -1 =$

13.  $2^3 =$

14.  $\sqrt{25} =$

15.  $(6 + 3) \times 3 =$

16. Prime factorisation of 10 =

17. HCF of 70 and 80 =

18. LCM of 5 and 25 =

19.  $4 = \frac{\square}{4}$

## Key Skills 2 (continued)

21.  $\frac{6}{12} \times \frac{5}{9} =$

22.  $\frac{1}{4} \div \frac{8}{4} =$

23. Rounded to 1 dp.  $0.047455 =$

24.  $249.3 \div 100 =$

25.  $0.82 = \quad \%$

26.  $2.79 + 2.5 =$

27.  $1.7 \times 0.4 =$

28.  $0.339 \div 0.06 =$

29. If  $x = 21$ ,  $\frac{x}{3} =$

30.  $\frac{x}{4} = 2$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 9 = 36$
2.  $40 \div \square = 5$
3.  $3 \times \square = 18$
4.  $\square \div 12 = 4$
5.  $3 \times \square = 3$
6.  $50 \div \square = 10$
7.  $\square \times 4 = 48$
8.  $36 \div \square = 9$
9.  $7 \times \square = 21$
10.  $\square \times 8 = 88$

## Key Skills 2

11.  $-4 + 6 =$
12.  $-6 + -6 =$
13.  $9^2 =$
14.  $\sqrt{1} =$
15.  $4 \times 4 - 4 =$
16. Prime factorisation of 57 =
17. HCF of 18 and 27 =
18. LCM of 2 and 12 =
19.  $11 = \frac{\square}{5}$

## Key Skills 2 (continued)

21.  $\frac{4}{9} \times \frac{3}{7} =$
22.  $\frac{7}{9} \div \frac{12}{10} =$
23. Rounded to 4 dp. 0.053782 =
24.  $4.9 \times 100 =$
25.  $\frac{22}{25} =$  %
26.  $3.97 + 3.7 =$
27.  $5.6 \times 0.4 =$
28.  $0.342 \div 0.06 =$
29. If  $x = 4$ ,  $3x =$
30.  $x + 5 = 14$ ,  $x =$

Time:

*Quick Quiz working out space*

**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 5 = 55$

2.  $20 \div \square = 4$

3.  $10 \times \square = 50$

4.  $\square \div 7 = 11$

5.  $6 \times \square = 54$

6.  $30 \div \square = 10$

7.  $\square \times 11 = 77$

8.  $42 \div \square = 7$

9.  $4 \times \square = 36$

10.  $\square \times 1 = 2$

## Key Skills 2

11.  $-4 + 9 =$

12.  $-1 + -1 =$

13.  $5^3 =$

14.  $\sqrt{0} =$

15.  $41 - 6 \times 6 =$

16. Prime factorisation of 87 =

17. HCF of 60 and 72 =

18. LCM of 3 and 15 =

19.  $9 = \frac{\square}{3}$

## Key Skills 2 (continued)

21.  $\frac{2}{11} \times \frac{1}{7} =$

22.  $\frac{5}{9} \div \frac{8}{9} =$

23. Rounded to 1 dp.  $0.34 =$

24.  $3329 \times 100 =$

25.  $0.34 = \quad \%$

26.  $4.86 + 2.9 =$

27.  $2.9 \times 0.5 =$

28.  $0.325 \div 0.5 =$

29. If  $x = 1$ ,  $x + 10 =$

30.  $x + 7 = 15$ ,  $x =$

Time:

*Quick Quiz working out space*



**Step 1:** ★ Start a timer ★ Complete the 30 questions in the Quick Quiz ★ Stop the timer ★ Record your time.

## Times Tables

1.  $\square \times 9 = 63$
2.  $72 \div \square = 9$
3.  $12 \times \square = 108$
4.  $\square \div 9 = 1$
5.  $4 \times \square = 36$
6.  $44 \div \square = 11$
7.  $\square \times 12 = 24$
8.  $66 \div \square = 11$
9.  $5 \times \square = 15$
10.  $\square \times 5 = 55$

## Key Skills 2

11.  $0 - 7 =$
12.  $-6 + -3 =$
13.  $12^2 =$
14.  $\sqrt{64} =$
15.  $(5 - 1)^2 =$
16. Prime factorisation of 75 =
17. HCF of 40 and 48 =
18. LCM of 8 and 16 =
19.  $10 = \frac{\square}{7}$
20.  $\frac{1}{2} - \frac{1}{8} =$

## Key Skills 2 (continued)

21.  $\frac{1}{2} \times \frac{1}{4} =$
22.  $\frac{1}{11} \div \frac{4}{9} =$
23. Rounded to 1 dp. 0.076 =
24.  $7.1 \div 10 =$
25.  $\frac{7}{10} =$  %
26.  $3.88 + 3.5 =$
27.  $1.6 \times 0.4 =$
28.  $0.672 \div 0.4 =$
29. If  $x = 8$ ,  $x + 5 =$
30.  $x - 5 = 8$ ,  $x =$

Time:

*Quick Quiz working out space*