1) Work out 8000 + 600 + 8 + 0.06 + 0.003



2) Work out 91 × 28

3) Simplify 5a - 7b + 3b - 8a

4) Work out the value of 42 - 6c when c = 2

5) Round 961 to one significant figure

1) Solve the equation x - 23 = 123



2) Find the missing terms in the sequence 36, ?, ?, 48, 52,

3) Expand 6(x + 3)

4) Complete 67.3mm = cm

5) What is the 100th square number?

1) Round 654321 to 2 significant figures



2) Find 5% of 720kg

3) Simplify
$$a \times a \times a \times a \times a$$

4) Find the missing terms in the sequence ?, 11, 6, ?, -4

5) Complete 24:?=8:12

1) Expand 5x(6x - 10)



2) Solve
$$4x + 3 = 27$$

3) What is the sixth square number?

4) Complete 23mm =cm

5) Work out 50×60

1) Expand and simplify 6(a-2b) + 4(3a+5b)



2) Work out 5616 ÷ 16

3) Work out 450000 ÷ 200

4) Complete 68 cl =ml

5) Work out 76.2×4.9

1) Round 283.5023 correct to 2 decimal places

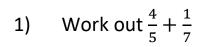


2) Solve the equation 5(2x + 5) = 27

3) Work out $8 \times 10 - 6 \div 2$

4) Evaluate $4^3 + 3^3$

5) Work out $\frac{3}{5}$ of 765





2) Work out the value of 12 - 6x when x = 2

3) Evaluate $5^2 \times 2^3$

4) Solve 3(2x - 4) = 18

5) Complete 54.3 g 0.45 kg (using <, = or >)

1) Round 24.5038 to 2 decimal places



2) Find 95% of £220

3) Find the missing terms in the sequence ?, -12, -7, ?, 3

4) **Estimate**, by rounding each number to one significant figure, 625 ÷ 189

5) Express $5\frac{2}{3}$ as an improper fraction

1) Work out 6099 ÷ 19



2) What is the 7th prime number?

3) Simplify the ratio 230 ml : 6 litres

4) Work out $\frac{4}{7}$ of 4004kg

5) Simplify $5^4 \div 5$

1) Express $\frac{33}{8}$ as a mixed number



2) Express $\frac{9}{25}$ as a decimal

3) Work out $4 + (3 + 2)^2 \times 2$

4) Expand and simplify 4(2c - d) + 2(c - d)

5) Work out $\frac{1}{2} \times \frac{1}{4}$

1) Find 85% of 260 kg



2) Work out the value $3r^2 + 2r$ when r = 4

3) Simplify $a^3b^4 \div ab^3$

- 4) a, Find the highest common factor of 40 and 50
 - b, Find the lowest common multiple of 40 and 50

5) Solve 3(x - 4) = 18

1) Work out $3\frac{2}{3} - 1\frac{4}{5}$



2) Find the missing terms in the sequence ?, -8, -1, ?, 13

3) Estimate $\frac{72 \times 39.4}{2.1374}$

4) Does the point (3,0) lie on the line y = -2x + 6?

5) Complete 850ml 1.2 litres(using <, = or >)