

71.5



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

71.6



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 $67.3\text{mm} = \dots\dots\dots \text{cm}$

5) What is the 100th square number?



72.5

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 $24 : ? = 8 : 12$



72.6

1) Expand $5x(6x - 10)$

2) Solve $4x + 3 = 27$

3) What is the sixth square number?

4) Complete $23\text{mm} = \dots\dots\dots\text{cm}$

5) Work out 50×60

73.5



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

2) Work out $5616 \div 16$

3) Work out $450000 \div 200$

4) Complete $68 \text{ cl} = \dots\dots\dots\text{ml}$

5) Work out 76.2×4.9

73.6



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

74.5



1) Work out $\frac{4}{5} + \frac{1}{7}$

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 $54.3 \text{ g} \dots\dots\dots 0.45 \text{ kg}$
(using $<$, $=$ or $>$)

74.6



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,
 $625 \div 189$

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

75.5



1) Work out $6099 \div 19$

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 $5^4 \div 5$

75.6



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 $\frac{1}{2} \times \frac{1}{4}$

76.5



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 $3(x - 4) = 18$

76.6



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 >)