

75.1



1) Work out  $6696 \div 18$

2) What is the 6<sup>th</sup> prime number?

3) Simplify the ratio 240cm : 2m

4) Simplify  $2^6 \div 2^2$

5) Express  $\frac{29}{3}$  as a mixed number

75.2



1) Work out  $\frac{2}{5}$  of £735

2) Express 0.32 as a fraction

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

4) Expand and simplify  $4(2c - d) + 3(3c + 2d)$

5) Work out  $\frac{8}{11} \times \frac{3}{4}$

75.3



1) Work out  $4928 \div 14$

2) List the factors of 28?

3) Simplify the ratio 2.4kg : 4g

4) Work out  $\frac{3}{5}$  of 345kg

5) Simplify  $3^6 \div 3^2$

75.4



1) Express  $\frac{23}{6}$  as a mixed number

2) Express  $\frac{7}{20}$  as a percentage

3) Work out  $5^2 - (3 + 4) + 2$

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

5) Work out  $\frac{2}{3} \times \frac{6}{7}$

75.5



1) Work out  $6099 \div 19$

2) What is the 7<sup>th</sup> 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  $\frac{1}{2} \times \frac{1}{4}$