

Maths focus for this week

Multiplying decimals

Question
 5.29×6.5

Answer
 $= 34.385$

$$\begin{array}{r} 529 \\ \times 65 \\ \hline 2645 \\ + \\ \hline 31740 \\ \hline 34385 \end{array}$$

To multiply decimals, first ignore the decimal points, multiply as whole numbers then count how many decimal places in the question and replace decimal point in answer

In multiplying decimals, you can use estimate to check your answer e.g.

$$5.29 \times 6.5 \approx 5 \times 7 = 35$$

Focus for this week

Decimal Numbers

6	2	7	.	3	8	1
Hundreds	Tens	Units or Ones	Decimal Point	Tenths	Hundredths	Thousandths

Decimals are a way of showing parts of a whole number.

Focus for this week

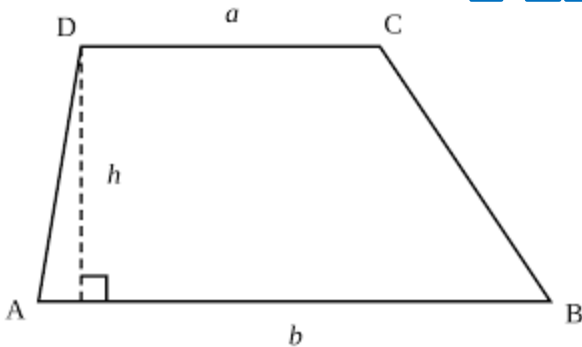
Long Multiplication

$$\begin{array}{r} 529 \\ \times 65 \\ \hline 2645 \\ + 31740 \\ \hline 34385 \end{array}$$

Long multiplication is a written method for multiplying large numbers.

Focus for this week

Area of trapezium



$$= \frac{(a+b)}{2} \times h$$

Area is the measurement of the space inside a 2D shape. It is measured in square unit e.g. mm^2 , cm^2 , m^2