

Crossways Schools' Key Maths Elements

Year 4



Counting

- I can count in multiples of 6, 7, 9 (up to 12x) 25 and 1000 from 0.

Place Value and Rounding

- I can order and compare numbers beyond 1000 using $<$, $>$ and $=$ signs

e.g. $654 > 321 < 457$

$654 = 65$ tens and 4 ones or 654 ones

Calculations

- I can add numbers up to 4 digits using the column written method

- I can subtract numbers up to 4 digits using the column written method

$\begin{array}{r} 342 \\ + 77 \\ \hline 419 \\ \hline 1 \end{array}$	$\begin{array}{r} 3425 \\ - 143 \\ \hline 282 \end{array}$
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Fractions and decimals

- I can find a unit fraction of a quantity e.g. $1/5$ of 25 = 5
- I can recognise equivalent fractions for $1/2$, $1/3$ and $1/4$
e.g. $1/2 = 2/4 = 3/6$ $1/3 = 2/6 = 3/9$ $1/4 = 2/8 = 3/12$
- I can x and divide a whole number by 10 and 100
e.g. $640 \times 10 = 6400$ $640 \times 100 = 64000$ $640 \div 10 = 64$
 $640 \div 100 = 6.4$

Tables and Multiples

- I can recall and use multiplication and division facts all tables up to 12 x 12.

e.g. $3 \times 12 = 12 \times 3$ $36 \div 12 = 3$ $36 \div 3 = 12$

Geometry

- I know basic properties of 2-D and 3-D shapes
- I can identify acute and obtuse angles in quadrilaterals

Time

- I can read the time to the nearest 5 minutes

- I can convert between cm and metres, km and metres e.g. $6 \text{ km} = 6000\text{m}$

$3\text{m} = 300\text{cm}$

What is next for me?