

Year 5 Crossways Schools' Key Maths Elements

Place Value and Rounding

- I can round a whole number to the nearest 10, 100 and 1000 and a decimal to the nearest whole number

e.g. 6579 to nearest 10 is 6580, to nearest 100 is 6600, to nearest 1000 is 7000

- I can read, write, order and compare numbers with up to three decimal places $6.573 > 2.365 > 1.24$

Addition and Subtraction

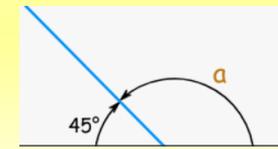
- I can add and subtract numbers with more than 4 digits using the column written method
- I can add and subtract decimals up to 2 decimal places

Fractions and decimals

- I can find 10% of a number and use to find other %
e.g. If 10% of 300 = 30, then 5% is 15 and 1% is 3.
- I can compare and order fractions whose denominators are all multiples of the same number
- I know that $\frac{1}{2} = 50\% = 0.5$ I know that $\frac{1}{4} = 25\% = 0.25$
I know that $\frac{1}{10} = 10\% = 0.1$

Geometry

- I can recognise, draw and measure angles
- I can find a missing angle on a straight line



Multiplication and Division

- I can find multiples and factors of a number and can identify factors common to 2 different numbers. e.g. the factors of 14 are 7 and 2, multiples of 8 are 8, 16, 24, 32

Common factors of 12 and 6 are 2 and 3

Common multiples of 5 and 6 are 30 and 60

- I can multiply numbers with up to 3 digits by a 1 or 2 digit number using formal written methods.
- I can divide up to a 3 digit number by a 1 digit including remainders

Time and Measure

- I can read the time to the nearest minute
- I can convert between all metric units of measure e.g. km – cm, kg – g, litres to ml



- I can find area of rectilinear shapes



- I can find the perimeter of regular shapes