

## Fractions, Ratio and Proportion

Solves problems involving the calculation of percentages e.g. $16 \%$ of 360 .

| Percent | Dusimal | Frortion | Useeswritten division methode in |
| :---: | :---: | :---: | :---: |
| 14\% | 6.01 | fies | cases where the answer has up to |
| 5 | 905 | 7ho | two decimal places. |
| 10\% | 0.1 | 410 |  |
| 12\%粦 | 0.125 | 4, |  |
| 204 | 0.8 | $1 / 5$ | Recall and use equivalences between |
| 15\% | 0.25 | ${ }_{4}^{4}$ | simple froctions, decimals and |
| 3314\% | 6.339.. | 17 | percentages. |

Usec written division methods in cases where the answer has up to two decimal places. percentages.

Uses, reads, writes and converts between standard units (e.g. lengths, mass and volumes) up to 3 decimal places. Maths!

Why not use some af these activities as a storting point far Marvallous Auths Home Leaning?



Maths in
Year 6

## Addition and Subtraction

In year 6 your child should be able to solve addition and subtraction multi-step problems in context, choosing which operations to use.



Thare are 1,402 chidren at a high school 562 are in Key Stage 3 and 152 are in Key Stage 4. How many Key Stage 5 pupils are there?

Year 6 children should use estimation to check their answer to questions.

## Multiplication and Division

Children in year 6 should be able to multiply 4 digit numbers by a two-digit whole number and divide 4 digit numbers by two-digit numbers using formal
48
$\times \quad 7$
$\frac{266}{5}$ written methods.


$$
560 \div 24=\frac{023 r 8}{2 4 \longdiv { 5 ^ { 5 } 6 ^ { 8 } 0 }}
$$

Use negative numbers and calculating intervals across zero.

