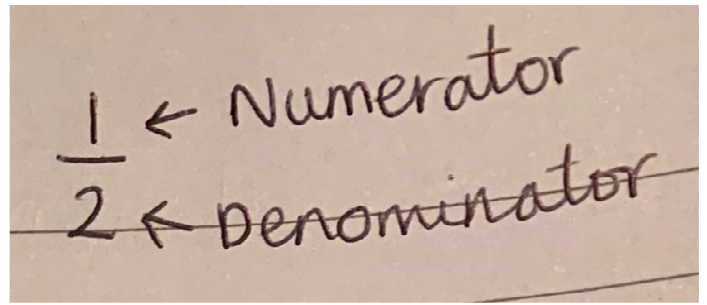Finding fractions of an amount — Help Sheet

If you still are not sure, please email
dh.y4homelearning@perryhallmat.co.uk and we are
more than happy to help you.

$$\frac{1}{2} \leftarrow \text{Numerator} \leftarrow \text{Denominator}$$

Finding a unit fraction of a number

$$\frac{1}{4} \text{ of } 16 =$$

① Divide by the denominator

$$16 \div 4 = 4$$

② Multiply by the numerator

$$4 \times 1 = 4$$

$$\frac{1}{4} \text{ of } 16 = 4$$

Finding a non-unit fraction of a number

$$\frac{3}{5} \text{ of } 30 =$$

Step 1 — Divide by the denominator

① $30 \div 5 = 6$

Step 2 — Multiply by the numerator

② $6 \times 3 = 18$

$$\frac{3}{5} \text{ of } 30 = 18$$