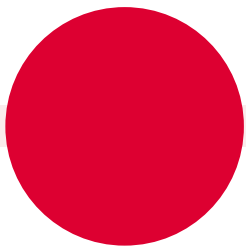




Prince's Trust

FRACTIONS, DECIMALS AND PERCENTAGES

are different ways of showing the same values. Look at these commonly used values given in fraction, decimal and percentage form:



FRACTIONS

$$\frac{1}{1}$$

=

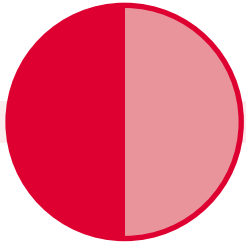
DECIMALS

$$1.0$$

=

PERCENTAGES

$$100\%$$



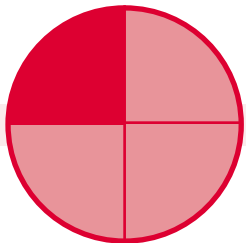
$$\frac{1}{2}$$

=

$$0.5$$

=

$$50\%$$



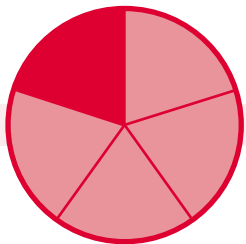
$$\frac{1}{4}$$

=

$$0.25$$

=

$$25\%$$



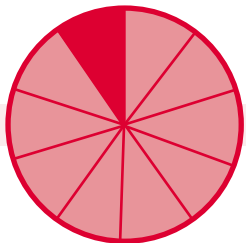
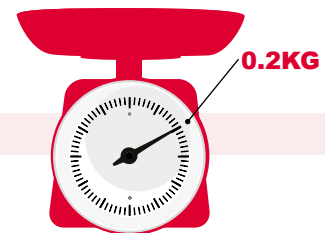
$$\frac{1}{5}$$

=

$$0.20$$

=

$$20\%$$



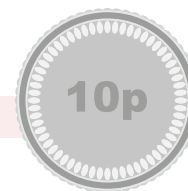
$$\frac{1}{10}$$

=

$$0.10$$

=

$$10\%$$

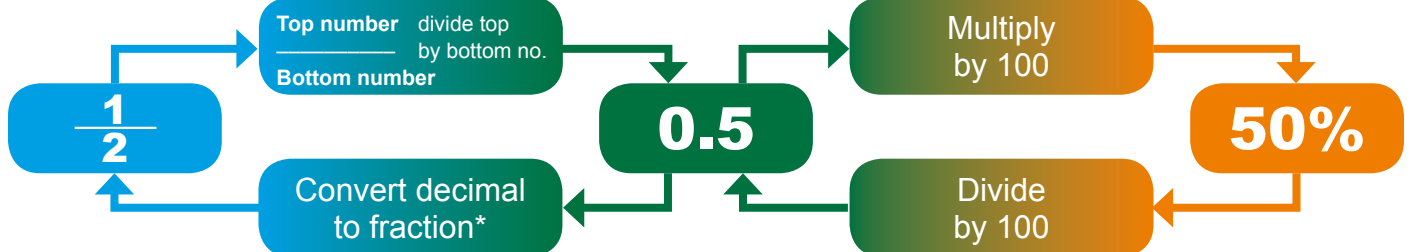


10p = 10% of £1

FRACTION

DECIMAL

PERCENTAGE



* HOW TO CONVERT A DECIMAL TO A FRACTION

STEP 1

Multiply by 100

$$0.5 \times 100 = 50$$

STEP 2

Divide 50 by 100

$$\frac{50}{100}$$

STEP 3

Simplify fraction, if possible

$$\frac{50}{100} \text{ DIVIDE TOP AND BOTTOM BY } 50 = \frac{1}{2}$$