FRACTIONS

Learning Objective:
To recognise and write fractions

The top and bottom parts of the fraction have different meanings.

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

The top number is the number of parts

The bottom number is the total number of parts

The numerator is the top part.
It shows how many parts of the whole we are talking about.

The denominator is the bottom part.
It shows how many parts the whole has been split into.

Magic Squares

Possible rows and columns

Example 1:

½ + 1 + ¾ = 2 ¼

1 + ¾ + ½ = 2 ¼

¾ + ½ + 1 = 2 ¼

Other possible rows and columns

Example 2:

½ + 3 + ¼ = 3 ¾

3 + ¼ + ½ = 3 ¾

¼ + ½ + 3 = 3 ¾

Task: Now use your knowledge of fractions to complete the ‘magic squares’ activity.

Remember – every row and column must add up to the same total for a magic square to exist!

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