ACCESS MATHS

Some red and blue sweets are in the ratio 3:5. What fraction of the total sweets are blue?

Here we are looking at blue sweets which are mentioned second, this means that the 5 in the ratio is referring to blue sweets!

Red → 3:5 ← Blue

To find how many parts there are in total for our denominator we simply add together 3 and 5.

$3 + 5 = 8$

$\frac{3}{8}$

Green, orange and blue marbles are shared in the ratio 5:2:3. What fraction are orange?

Orange is represented by the 2!

Orange

Green → 5:2:3 ← Blue

To find how many parts there are in total for our denominator we simply add together 5, 2 and 3.

$5+2+3 = 10$

$\frac{2}{10} = \frac{1}{5}$

ACCESS MATHS

Some red and blue sweets are in the ratio 3:5. What fraction of the total sweets are blue?

Here we are looking at blue sweets which are mentioned second, this means that the 5 in the ratio is referring to blue sweets!

Red → 3:5 ← Blue

To find how many parts there are in total for our denominator we simply add together 3 and 5.

$3 + 5 = 8$

$\frac{3}{8}$

Green, orange and blue marbles are shared in the ratio 5:2:3. What fraction are orange?

Orange is represented by the 2!

Orange

Green → 5:2:3 ← Blue

To find how many parts there are in total for our denominator we simply add together 5, 2 and 3.

$5+2+3 = 10$

$\frac{2}{10} = \frac{1}{5}$