

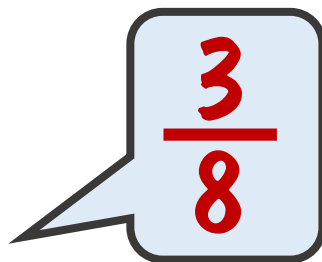
Some red and blue sweets are in the ratio 3:5.
What fraction of the total sweets are blue?

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 \longrightarrow **3:5** \longleftarrow Blue

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

$$3 + 5 = 8$$



$$\frac{3}{8}$$

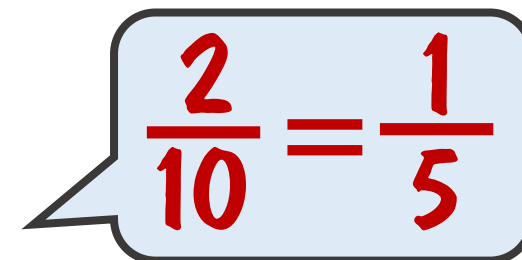
Green, orange and blue marbles are shared in the ratio 5:2:3. What fraction are orange?

Orange is represented by the 2!

Orange
 \downarrow
Green \longrightarrow **5:2:3** \longleftarrow Blue

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

$$5 + 2 + 3 = 10$$



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



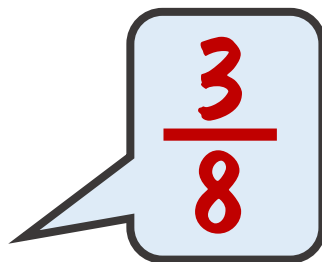
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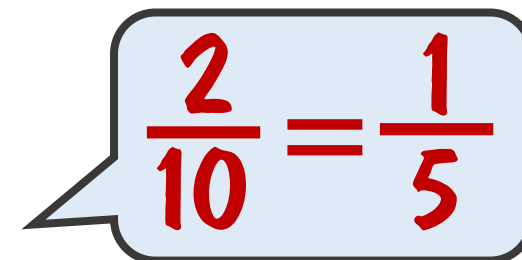
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