

RATIOS

Using Ratios

Ratios are used to make a comparison between two things.

Example 1:



Look

What

We

Answer



PREVIEW

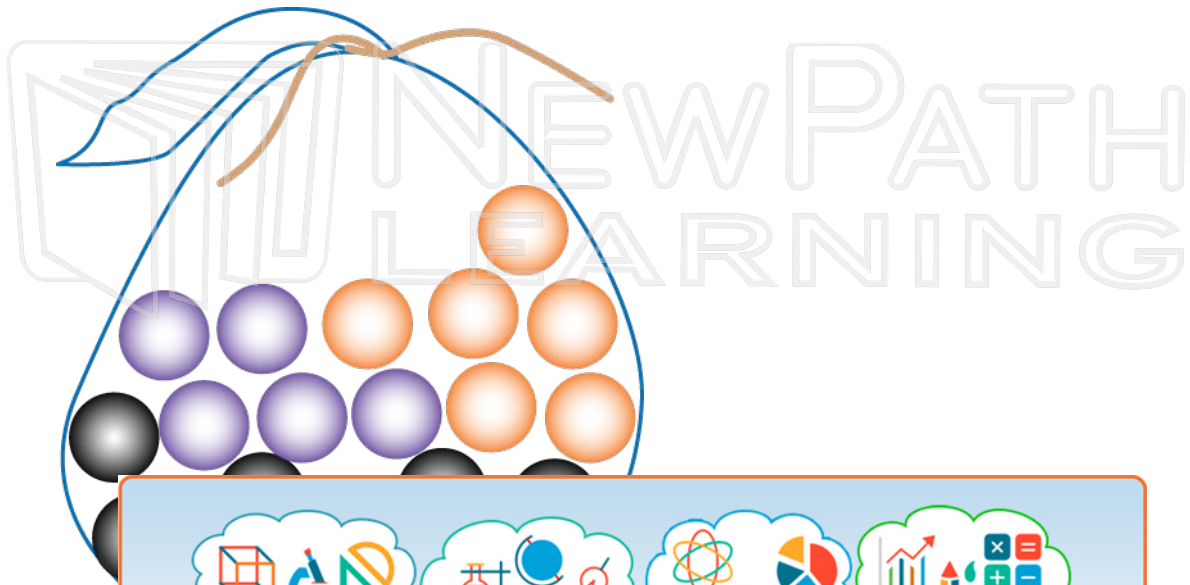
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We say: 4 to 6 (4 **RED** squares **TO** 6 **GREEN** triangles)

We write: 4:6

Expressed as fraction: $\frac{4}{6}$

Example 2:



This
and

es,

Wh.



PREVIEW

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We are comparing the **TOTAL** number of marbles (all the marbles) in the bag to the number of **PURPLE** marbles.

We need to find the total number of marbles first by adding

$$10 + 5 + 6 = 21$$

Answer

We say: 21 to 5 (**21**, total number of marbles **TO** 5 **PURPLE** marbles)

We write: **21:5**

Expressed as fraction: **21/5**