A **proportion** is an equation that shows that two ratios are equivalent. In a **percent proportion**, one ratio compares a part to the whole. The other ratio is the equivalent percent written as a fraction with a denominator of 100.

How do you compare part and whole?

fraction

$\frac{2}{5}$ $\frac{\text{part}}{\text{whole}}$

What do you call the part?

_____

the whole?

_____

ratio

Using the information in the first ratio, fill in the other two.

$\frac{2}{5}$

☐ to ☐   ☐ : ☐

percent

$\frac{2}{5} = \frac{☐}{100}$

☐ % of 5 = 2