

HW: Ratio to Percent Practice

Each of the following ratios require you to rewrite the ratio in its simplest form, then convert the ratio into a percent.

<p>Example 1.</p> $\frac{9}{15} = \frac{3}{5} = \frac{60}{100} = 60\%$	<p>Example 2.</p> <p style="text-align: center;">9 out of 15 credits were used</p> $\frac{9}{15} = \frac{3}{5} = \frac{60}{100} = 60\% \text{ was used}$ <p style="text-align: center;">$100 - 60 = 40\% \text{ was unused}$</p>
<p>1. $\frac{22}{40} = \frac{\quad}{\quad} = \frac{\quad}{100} = \quad\%$</p>	<p>6. 18 out of 30 days are raining</p>
<p>2. $\frac{12}{75} = \frac{\quad}{\quad} = \frac{\quad}{100} = \quad\%$</p>	<p>7. 18 out of 36 dogs barked</p>
<p>3. $\frac{6}{8} = \frac{\quad}{\quad} = \frac{\quad}{100} = \quad\%$</p>	<p>8. 18 out of 45 cookies were eaten</p>
<p>4. $\frac{24}{30} = \frac{\quad}{\quad} = \frac{\quad}{100} = \quad\%$</p>	<p>9. 18 out of 72 pages were read</p>
<p>5. $\frac{36}{48} = \frac{\quad}{\quad} = \frac{\quad}{100} = \quad\%$</p>	<p>10. 36 out of 120 articles are positive</p>