

Solving Percent Problems Using Equations Notes

What form should all percent equations follow?

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Problem	Percent	Whole	Part	Equation	Solution
12 is 40% of what number					
54 is what percent of 90					
15% of what number is 18					
What percent of 110 is 88					
5% of 120 is what number					
12 is what percent of 150					
What is 6% of 400					
What is 110% of 50					

Name: _____ Orange Purple

Homework:

<p>1. 78 is 92% of what?</p>	<p>2. What percent of 35 is 14?</p>
<p>3. What is 46% of 127?</p>	<p>4. 67 is 13% of what?</p>
<p>5. 38 is what percent of 56?</p>	<p>6. 60 is what percent of 126?</p>
<p>7. 78 is 92% of what?</p>	<p>8. 19% of what is 117.5?</p>