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CCM6 Percent Problems with Proportions and Equations

Percent	
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VIC #1	
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Steps for using Proportions:	1. 2. 3. 4.
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Solve using a Proportion

1. 12 is 40% of what number?
2. 40 is what percent of 5?
3. Find 60% of 85.

Steps for using equations	1. 2. 3. 4.
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Solve using an equation:

1. 15 is 25% of what number?
2. What percent of 300 is 129?
3. What is 95% of 40?

You Try:

Solve using a Proportion

1. 36 is 50% of what number?
2. What percent of 80 is 20?
3. Find 35% of 120.

Solve using an equation:

1. 4 is 80% of what number?
2. 39 is what percent of 78?
3. What is 55% of 985?

