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Module 7 Ratio, Proportion, and Percent

## Challenge Problems

Lesson 6 Using Percent Equations

## 7.6

## Set 1

(1) Julie had 60 jelly beans. She ate nine of them. What percent of the jelly beans are left?

Explain how to use mental math to answer the following. Fifty percent of a number is 16 . What is 10 percent of the number?
3) Which problem will have a percent greater than 100? Explain how you know without finding the percents.

What percent of 20 is 25 ?
What percent of 25 is 20 ?

## Additional Work Area

