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Module 7 Ratio, Proportion, and Percent
Lesson 6 Using Percent Equations

## Set 1

1) What is $12 \%$ of 50 ?
(2) There are 75 questions on the Advanced Robotics exam. Sunny took the exam and got $20 \%$ of the questions wrong. How many questions did Sunny get wrong?
(3) Mr. Marks planned a field trip for his students. A total of 80 students are in his classes, and $65 \%$ of the students are going on the trip. How many students are going on the field trip?

## Set 2

Horace got 20 out of 25 questions on his reading test correct. What percent of the questions did he answer correctly?
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A basketball player made 12 free throws. She made $60 \%$ of the free throws she attempted. How many free throws did the basketball player attempt?

The cost of a television is $\$ 500$ at Space TV. This is $200 \%$ of the cost at the International Space Auction. What is the cost of the television at the auction?

