

Skill: More Percents**Investigation 5****Bits and Pieces III****Solve.**

1. 76 is 80% of what number?
2. What is 50% of 42.88?
3. What is 85% of 120?
4. 56 is 75% of what number?
5. What percent of 80 is 50?
6. 85 is what percent of 200?

Solve.

7. The sale price of a bicycle is \$120. This is 75% of the original price. Find the original price.
8. A company has 875 employees. On “Half-Price Wednesday,” 64% of the employees eat lunch at the company cafeteria. How many employees eat lunch at the cafeteria on Wednesdays?
9. There are 1,295 students attending a small university. There are 714 women enrolled. What percent of the students are women?

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10. In a recent survey, 216 people, or 54% of the sample, said they usually went to a family restaurant when they went out to eat. How many people were surveyed?
11. Juliet sold a house for \$112,000. What percent commission did she receive if she earned \$6,720?
12. Jason earns \$200 per week plus 8% commission on his sales. How much were his sales last week if Jason earned \$328?
13. Make a circle graph for the set of data.

Favorite Pet	Percent
Dogs	30%
Cats	25%
Fish	12%
Birds	11%
Other	22%