Accelerated 6.2 Homework
1. What number is 40% of 80?

2. What number is 45% of 80?

3. 27 is 30% of what number?

4. 18 is 30% of what number?

5. 25.5 is what percent of 85?

6. 21 is what percent of 60?

7. 40% of the students on a field trip love the museum. If there are 20 students on the field trip, how many love the museum?
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8. Maya spent 40\% of her savings to pay for a bicycle that cost her $85.
   a. How much money was in her savings to begin with?
   
   b. How much money does she have left in her savings after buying the bicycle?

9. Curtis threw 15 darts at a dartboard. 40\% of his darts hit the bull’s-eye. How many darts did not hit the bull’s-eye?

10. A tool set is on sale for $424.15. The original price of the tool set was $499.00. What percent of the original price is the sale price?

11. Matthew scored a total of 168 points in basketball this season. He scored 147 of those points in the regular season and the rest were scored in his only playoff game. What percent of his total points did he score in the playoff game?