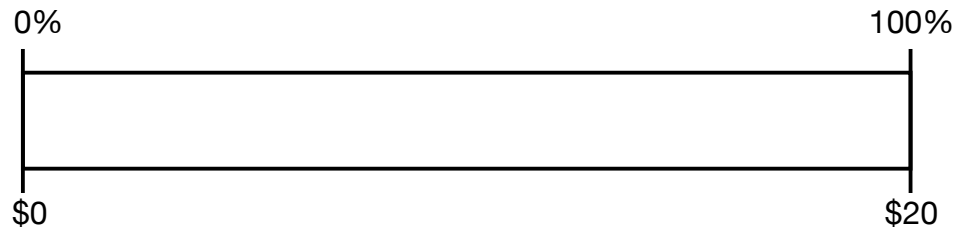


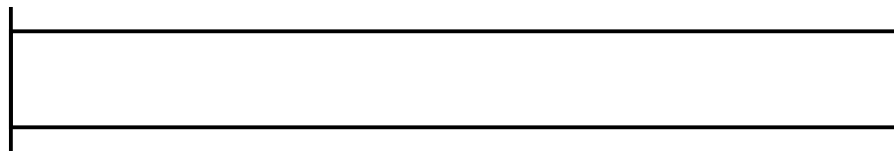


Represent and solve each problem by using percent bars.

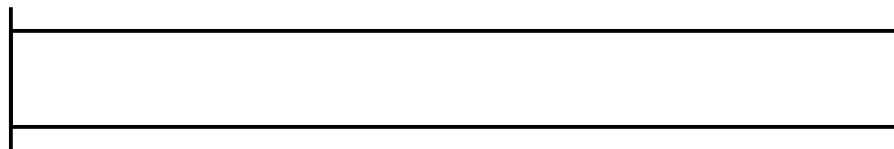
1. The original price of a poster is \$20. The sale price is 75% of the original price. What is the sale price?

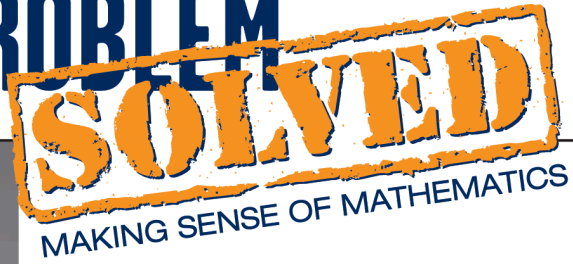


2. A cell phone was priced at \$150. That price was 80% of the original price. What was the original price?



3. A warm-up jacket was priced at \$120, reduced from \$200. What percent of the original price is the sale price?





Sketch percent bars to represent each problem. Use your representation to solve the problem.

4. There are 640 sixth graders at Harrison School.
  - a. Fifty-five percent of the sixth graders are girls. How many girls are in the sixth grade?
  
  
  
  
  
  
  
  
  
  
  - b. Only fifth and sixth graders go to Harrison. There are 560 fifth graders. About what percent of the school are fifth graders?
  
  
  
  
  
  
  
  
  
  
5. In one classroom, 15 students made the honor roll. That was 75% of the class. How many students are in the class?