Percentage Word Problems

Solve.

1. Jackie had a collection of 80 baseball cards. She gave away 15% of them. How many did she have left?

2. Allan earned $50.00 for a week's work. If he paid 14% of it in taxes how much did he pay in taxes?

3. In a school of 90 students, 20% are boys. How many are boys?

4. Janet bought a jacket for $90.00. If she paid an additional 20% for sales tax, how much in total did she pay for the jacket?

5. If the number 35 is increased by 20%, what is the value of the new number?

6. If the number 30 is decreased by 20%, what is the value of the new number?

7. What is 20% of 85?

8. Jake bought a bicycle that cost $85.00 when it was new. If he eventually sold it for 20% of the original cost, how much was it sold for?

9. If the number 30 is increased by 20%, what is the value of the new number?

10. Billy bought a bicycle that cost $50.00 when it was new. If he eventually sold it for 16% of the original cost, how much was it sold for?
Percentage Word Problems

Solve.

1. Jackie had a collection of 80 baseball cards. She gave away 15% of them. How many did she have left?
   
   68

2. Allan earned $50.00 for a week’s work. If he paid 14% of it in taxes how much did he pay in taxes?
   
   $7.00

3. In a school of 90 students, 20% are boys. How many are boys?
   
   18

4. Janet bought a jacket for $90.00. If she paid an additional 20% for sales tax, how much in total did she pay for the jacket?
   
   $108.00

5. If the number 35 is increased by 20%, what is the value of the new number?
   
   42

6. If the number 30 is decreased by 20%, what is the value of the new number?
   
   24

7. What is 20% of 85?
   
   17

8. Jake bought a bicycle that cost $85.00 when it was new. If he eventually sold it for 20% of the original cost, how much was it sold for?
   
   $17.00

9. If the number 30 is increased by 20%, what is the value of the new number?
   
   36

10. Billy bought a bicycle that cost $50.00 when it was new. If he eventually sold it for 16% of the original cost, how much was it sold for?
    
    $8.00