

LESSON

6-5**Practice C****Solving Percent Problems**

Solve. Round answers to the nearest tenth, if necessary.

1. 14 is 28% of what number?

2. 28% of what number is 7?

3. 35% of what number is 70?

4. What percent of 63 is 7?

5. 28 is what percent of 210?

6. 65% of what number is 13?

7. What percent of 180 is 36?

8. 15 is 45% of what number?

9. 7 is 2% of what number?

10. What percent of 144 is 108?

11. What percent of 350 is 840?

12. 13 is what percent of 77?

13. 11 is 4% of what number?

14. 135% of what number is 115?

15. 14 is 16% of what number?

16. 12 is 30% of what number?

17. 18 is what percent of 108?

18. 9 is what percent of 39?

19. I am thinking of a number. This number is 18% of 425. What is the number? _____
20. I am thinking of a percent. This percent times 135 gives 40.5 as the result. What is the percent? _____
21. Jed buys a sweater that has a sale price of \$48. Jed gives the sales clerk \$60 and receives \$7.80 in change. What is the sales tax rate? _____