Lesson 3 Homework Practice

The Percent Proportion

Find each number. Round to the nearest tenth if necessary.

1. What percent of 65 is 13?

2. $4 is what percent of $50?

3. What number is 35% of 22?

4. 14% of 81 is what number?

5. 13 is 26% of what number?

6. 55 is 40% of what number?

7. What percent of 45 is 72?

8. 1% of what number is 7?

9. 33 is 50% of what number?

10. What number is 3% of 100?

11. What percent of 200 is 0.5?

12. What number is 0.4% of 20?

13. What number is 6.1% of 60?

14. What percent of 34 is 34?

15. 10.4% of what number is 13?

16. **ALLOWANCE** Mallorie has $3 in her wallet. If this is 10% of her monthly allowance, what is her monthly allowance?

17. **WEDDING** Of the 125 guests invited to a wedding, 104 attended the wedding. What percent of the invited guests attended the wedding?

18. **CAMERA** The memory card on Melcher's digital camera can hold about 430 pictures. Melcher used 18% of the memory card while taking pictures at a family reunion. About how many pictures did Melcher take at the family reunion? Round to the nearest whole number.

19. **OCEANS** Use the table shown.

    a. The area of the Indian Ocean is what percent of the area of the Pacific Ocean? Round to the nearest whole percent.

    b. If the area of the Arctic Ocean is 16% of the area of the Atlantic Ocean, what is the area of the Arctic Ocean? Round to the nearest whole million.

Ocean	Area (square miles)
Pacific	64 million
Atlantic	32 million
Indian	25 million