

Chapter Quiz

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

1. 20% of 70 1. _____
2. 28.2% of 92 2. _____
3. 60% of 68 is what number? 3. _____
4. 25% of 96 is what number? 4. _____

Estimate.

5. 8% of 40 5. _____
6. 24% of 60 6. _____

Write an equation for each problem. Then solve. Round to the nearest tenth if necessary.

7. What number is 8% of 50? 7. _____
8. 52 is what percent of 260? 8. _____
9. 30 is 75% of what number? 9. _____
10. What is 15% of 24? 10. _____
11. Tiffany answered 90% of the questions on her math test correctly. There were 50 questions on the test. How many questions did Tiffany answer correctly? 11. _____
12. Jerilyn made 40 treats for her birthday. She gave 4 away to her family before taking the rest to school. What percent did she give away to her family? 12. _____

Find the amount of interest earned.

1. \$500, 4%, 2 years
3. \$740, 3.25%, 2 years
5. \$955, 6.75%, $3\frac{1}{4}$ years