Lesson 2 Homework Practice

Percent and Estimation

Estimate.

1. 39% of 80

2. 31% of 40

3. 28% of 110

4. 74% of 160

5. 87% of 19

6. 91% of 82

7. 34% of 59

8. 66% of 148

9. 9% of 71

10. 73% of 241

11. 126% of 80

12. 234% of 145

13. $\frac{1}{3}$% of 307

14. $\frac{1}{4}$% of 798

15. 1.1% of 62

16. 4.1% of 101

17. 67% of 11.9

18. 31% of 68.7

19. 9.8% of 359

20. 97.9% of 39

21. 52% of 57.9

22. 33% of 15.3

23. 21.1% of 151

24. 2.9% of 61.2

25. **ELEVATION** The highest point in Arizona is Humphreys Peak, with an elevation of 12,633 feet. Estimate the elevation of the highest point in Florida, located in Walton County, if it is about 2.7% of the highest point in Arizona.

26. **BRAIN** The brain mass of a newborn baby is about 13% of the body mass of the newborn. If a newborn has a body mass of 2,900 grams, about how much is the mass of the brain?

27. **STOCKS** The value of a share of stock in an electronics company increased by $\frac{2}{3}$% during one week. If the value of a share of stock was $141 at the beginning of the week, estimate the increase in value of a share of stock at the end of the week.