

# Lesson 1 Homework Practice

## Percent of a Number **2**

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

- |                |                  |                    |
|----------------|------------------|--------------------|
| 1. 55% of 140  | 2. 40% of 123    | 3. 37% of \$150    |
| 4. 25% of 96   | 5. 11% of \$333  | 6. 99% of 14       |
| 7. 140% of 30  | 8. 165% of 10    | 9. 150% of 150     |
| 10. 225% of 16 | 11. 106% of \$40 | 12. 126% of 350    |
| 13. 4.1% of 30 | 14. 8.9% of 75   | 15. 24.2% of \$120 |

16. **SALES** Mr. Redding sells vehicles to 20% of the people that come to the sales lot. If 65 people came to the lot last month, how many vehicles did he sell?

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

- |                            |                            |                  |
|----------------------------|----------------------------|------------------|
| 17. $\frac{5}{6}\%$ of 600 | 18. $30\frac{1}{3}\%$ of 3 | 19. 1,000% of 87 |
| 20. 100% of 56             | 21. 0.25% of 150           | 22. 0.7% of 50   |

23. **ANALYZE TABLES** Use the table that shows the percents of blood types of 145 donors during a recent blood drive.

- Find how many donors had type B blood. Round to the nearest whole number if necessary.
- How many donors did *not* have type O blood? Round to the nearest whole number if necessary.
- Which blood type had less than 10 donors?

Blood Type	Percent
O	45
A	40
B	11
AB	4