

## Finding the Percentage of a Number

**EXAMPLE** 30% of 400 =

Write this:

$$\begin{array}{r} 400 \\ \times .30 \\ \hline 120.00 \end{array}$$

Answer: 30% of 400 = 120

**EXAMPLE** What is 9.5% of 6.2?

Write this:

$$\begin{array}{r} 6.2 \\ \times 0.095 \\ \hline 310 \\ + 558 \\ \hline 0.5890 \end{array}$$

Answer: 9.5% of 6.2 = 0.589

**Directions** Find the percentage in the following problems.

1. 10% of 50 = \_\_\_\_\_
2. What is 10% of 400? \_\_\_\_\_
3. 3.6% of 25 = \_\_\_\_\_
4. What is 5% of 20? \_\_\_\_\_
5. 30% of 90 = \_\_\_\_\_
6. What is 7.9% of 56? \_\_\_\_\_
7. 17% of 100 = \_\_\_\_\_
8. What is 12.5% of 80? \_\_\_\_\_
9. 8.6% of 9.5 = \_\_\_\_\_
10. What is 37.5% of 160? \_\_\_\_\_
11. 4.9% of 31 = \_\_\_\_\_
12. What is 50% of 326? \_\_\_\_\_
13. 20% of 15.99 = \_\_\_\_\_
14. What is 80% of 100? \_\_\_\_\_
15. 30% of 12.95 = \_\_\_\_\_
16. What is 35% of 100? \_\_\_\_\_
17. 87% of 301 = \_\_\_\_\_
18. What is 0.5% of 100? \_\_\_\_\_
19. 9.2% of 100 = \_\_\_\_\_
20. What is 0.01% of 16? \_\_\_\_\_
21. 16.8% of 100 = \_\_\_\_\_
22. What is 0.006% of 87? \_\_\_\_\_
23. 3.9% of 36 = \_\_\_\_\_
24. What is 0.002% of 897,654? \_\_\_\_\_
25. 0.05% of 21,000 = \_\_\_\_\_
26. What is 0.007% of 1,000,000? \_\_\_\_\_
27. 0.067% of 325,000 = \_\_\_\_\_
28. What is 0.0125% of 8,000? \_\_\_\_\_
29. 0.0003% of 100 = \_\_\_\_\_
30. What is 10.0006% of 305? \_\_\_\_\_
31. 0.0009% of 827,351 = \_\_\_\_\_
32. What is 0.897654% of 100? \_\_\_\_\_