

Percents: Percent of a Number

Find the percent of each number.

Method I

Use fractions

75% of 84

$$\frac{3}{4} \times 84$$

63

**Method II**

Use decimals

42% of 90

$$0.42 \times 90$$

37.8

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|----------------|---------------|----------------|
| 1. 50% of 48 | 2. 10% of 35 | 3. 25% of 32 |
| 4. 94% of 64 | 5. 64% of 50 | 6. 72% of 15 |
| 7. 18% of 25 | 8. 24% of 30 | 9. 11% of 20 |
| 10. 3% of 32 | 11. 24% of 36 | 12. 76% of 95 |
| 13. 43% of 85 | 14. 19% of 26 | 15. 87% of 24 |
| 16. 40% of 40 | 17. 25% of 52 | 18. 90% of 80 |
| 19. 10% of 250 | 20. 50% of 98 | 21. 67% of 320 |

**Think About It!**

22. Write each percent without multiplying. $26 \times 42 = 1,092$
- (A) 42% of 26 (B) 26% of 42 (C) 26% of 420

