

Estimating Products

Estimate each product.

1. $36 \times 12 \times 9 =$ _____

2. $16 \times 7 \times 34 =$ _____

3. $2 \times 82 \times 26 =$ _____

4. $56 \times 11 \times 2 =$ _____

5. $44 \times 67 \times 7 =$ _____

6. $22 \times 69 \times 4 =$ _____

7. $53 \times 78 \times 21 =$ _____

8. $6 \times 12 \times 42 =$ _____

9. **Number Sense** Give three numbers whose product is about 9,000.

10. About how much would it cost to buy 4 CD/MP3 players and 3 MP3 players?

| Electronics Prices | |
|--------------------|----------|
| CD player | \$74.00 |
| MP3 player | \$99.00 |
| CD/MP3 player | \$199.00 |
| AM/FM radio | \$29.00 |

11. Estimate to decide whether 8 AM/FM radios or 3 CD players cost less. Explain.

Test Prep

12. Which is the closest estimate for the product of $2 \times 15 \times 5$?

A. 1,150

B. 150

C. 125

D. 50

13. **Writing in Math** Explain how you know whether an estimate of a product is an overestimate or an underestimate.
