

Factor Match Answer Key

1. D. $40 \times 50 = 2,000$
2. G. $70 \times 30 = 2,100$ [CORRECTION: No matching option]
3. A. $200 \times 40 = 8,000$
4. B. $300 \times 60 = 18,000$ [CORRECTION: No matching option]
5. B. $400 \times 30 = 12,000$
6. E. $600 \times 50 = 30,000$
7. H. $700 \times 30 = 21,000$ [CORRECTION: Option G]
8. C. $1,200 \times 60 = 72,000$ [CORRECTION: No matching option]

Teacher's Guide

- Review how the indicated place value determines which digit students use when rounding.
- Have students write the rounded factors beside each problem before searching for the matching product.
- For extra support, allow students to complete the rounding first and the matching second.
- For a challenge, ask students to compare each estimate with the exact product.
- Turn the activity into a quick partner challenge by having students check each other's matches and rounding.
- As an extension, have students create two new expressions and estimated products for a classmate to match.