Part 5 Multiplication Strategies

Solve. Estimate to make sure your answers are reasonable. Use the *Multidigit Multiplication Strategies Menu* in the *Student Guide* Reference section.

1. **A.** $32 \times 6 =$ **B.** $725 \times 3 =$ **C.** $682 \times 4 =$ **D.** $199 \times 6 =$

    E. $25 \times 32 =$ **F.** $42 \times 36 =$ **G.** $19 \times 56 =$ **H.** $72 \times 31 =$

    I. $83 \times 41 =$ **J.** $92 \times 65 =$ **K.** $33 \times 69 =$ **L.** $75 \times 25 =$

2. Choose one of the problems above and show how you solve it using the expanded-form method.

3. Choose one of the problems above and show how you solve it using the all-partials method.

4. Choose one of the problems above and show how you found a reasonable estimate.