Name _____ Date _____

1. Find the missing numbers needed to make these addition and subtraction problems correct. Use pencil and paper or mental math.

    A.   189
           + _____
              612

    B.   322
           − _____
              284

    C.   5078
           + _____
              8079

    D.   7339
           − _____
              6079

    E.   5405
           + _____
              13,053

    F.   3000
           − _____
              1456

2. Estimate the following products using convenient numbers. Write a number sentence to show your thinking.

    A. $290 \times 18 =$ **B.** $505 \times 59 =$ **C.** $9956 \times 9 =$

3. Find the products using paper and pencil or mental math. Be sure to estimate to make sure your answers are reasonable.

    A. $63 \times 4 =$ **B.** $37 \times 8 =$ **C.** $28 \times 9 =$

    D. $842 \times 5 =$ **E.** $667 \times 3 =$ **F.** $725 \times 6 =$

4. Choose one problem from Question 3 and show or tell how you can solve it using mental math.