**GR 5 U3 HW 1 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_**

A. Multiply:

1) 7 × 9 \_\_\_\_\_\_\_\_ 2) 8 × 8 \_\_\_\_\_\_\_\_ 3) 11 × 4 \_\_\_\_\_\_\_\_

4) 8 × 7 \_\_\_\_\_\_\_\_ 5) 9 × 4 \_\_\_\_\_\_\_\_ 6) 3 × 12 \_\_\_\_\_\_\_\_

B. Find the products by grouping factors in a way that makes the product easy to find.

1) 4 × 9 × 5 \_\_\_\_\_\_\_\_\_\_\_\_ 2) 7 × 15 × 2 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

C. Perform the following multiplications.

1. 70 × 90 \_\_\_\_\_\_\_\_\_ 2) 8 × 400 \_\_\_\_\_\_\_\_\_ 3) 800 × 60 \_\_\_\_\_\_\_\_\_

**GR 5 U3 HW 2 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_**

A. Perform the following multiplications.

1. 10 × 60 \_\_\_\_\_\_\_\_\_ 2) 7 × 300 \_\_\_\_\_\_\_\_\_ 3) 80 × 500 \_\_\_\_\_\_\_\_\_

1. Decide whether is easier to do the multiplication or the parentheses first. Then evaluate the expression, showing your thinking:

 1) 7 × (16 + 4)

 2) 3 × (20 + 8)

C. Perform the following multiplications. Show your thinking.

**Sample: 9 × 43 = 9 × (40 + \_\_3\_\_) = 360 + 27 = 387**

1. 4 × 63 = 4 × (60 + \_\_\_\_\_\_\_) =
2. 5 × 72 = 5 × (70 + \_\_\_\_\_\_\_) =