Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lesson #5 - 6.NS.4 Distributive Property/ Factoring Out Homework

**Use multiplication to expand each expression.**

**Sample 6(3w + 2)= 18w + 12**

1) 2(2b + 12) =

2) 7(1a + 3) =

3) 15(2c + 4) =

4) 20(8y + 1) =

5) 100(5x + 5) =

**Factor each expression...divide by the G.C.F.**

**Sample 15c + 21 = 3(5c + 7)**

1) 18a + 8 =

2) 25y + 5 =

3) 3g + 15 =

4) 81y + 27 =

5) 6b + 8a + 4 =