Name: _____

FACTORING NOTES

Factoring simply means to 'Undistribute' to create an equivalent expression. Identify the GCF in the expression and place that value on the outside of the parentheses. Next, factor out the GCF from each of the terms on the inside of the parentheses. You have created an equivalent expression by using Factoring!

Examples:

1. 24m + 18   Step 1: Identify the GCF of 24 and 18.

    6 (24m + 18)   Step 2: Place the GCF on the outside of the parentheses.

    6 (4m + 3)   Step 3: Factor out the GCF from each of the terms on the inside of the parentheses.

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2. 56 + 28 c   Step 1: Identify the GCF of 56 and 28.

    28 (56 + 28c)   Step 2: Place the GCF on the outside of the parentheses.

    28 (2 + c)   Step 3: Factor out the GCF from each of the terms on the inside of the parentheses

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You Try:

1. 24p + 56   2. 21a + 18h   3. 12m + 36n − 18w