

Name: _____ Hour: _____ Date: _____

NOTES: Multiples Review

Goals: #1 – I can find multiples of a number.



#2 – I can explain the difference between factors and multiples.

Homework: Factors and Multiples Puzzle

Warm Up:

1. List all the common factors of 20 and 55.

2. Write the prime factorization of 225.

Review:

_____ are numbers that are multiplied together to get a product.

Example: List all the factors of 36.

Exploration #1: Work with a partner.

1. If pens came in packs of 5 pens, how many pens could you possibly buy? List all the possibilities.

Notes:

_____ are numbers that are products of a given number and another number.

Examples:

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Example #1: Work with a partner and fill out the chart below.

Number	Factors	Multiples
12		
35		
18		
100		
23		

FACTORS AND MULTIPLES ARE NOT THE SAME THING!