Commutative & Distributive Bell Work   Math 3

Part A:
How Many Groups Will There Be?
Answer the questions below to identify how many groups there are in the expressions.

I have 3 bags of 2 candies. How many groups of 2 will there be if I add 2 more bags of 2 candies?

3 groups + _ group/s = _ groups

I have 4 cups of 3 pebbles. How many groups of 3 will there be if I add 3 more pebbles?

4 groups + _ group/s = _ groups

I have 6 groups of 4 pencils. How many groups of 4 will there be if I add 12 more pencils?

6 groups + _ group/s = _ groups

Part B:

Commutative & Distributive Bell Work   **Math 3**

Heavier Feathers or Steel?

Count how many equations show the commutative property in the feathers and steel images. Identify which contains more correct representations of the commutative property to know what is heavier.
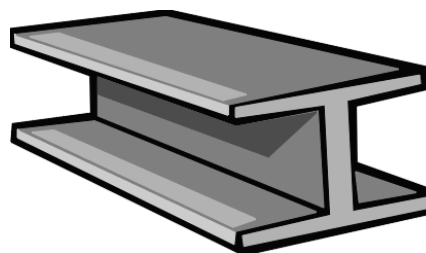
Feathers	Steel
7 x 8 = 8 x 7	5 x 4 = 4 x 6
9 x 2 = 2 x 9	8 x 3 = 3 x 8
3 x 4 = 4 x 5	2 x 1 = 1 x 2
5 x 6 = 6 x 5	7 x 2 = 2 x 9
2 x 3 = 3 x 2	9 x 4 = 4 x 6
8 x 4 = 4 x 8	6 x 7 = 7 x 6
9 x 1 = 1 x 8	4 x 3 = 3 x 4
2 x 6 = 6 x 2	4 x 4 = 2 x 2
8 x 5 = 5 x 8	3 x 5 = 5 x 3

There are _____ equations that show the commutative property.

There are _____ equations that show the commutative property.

Encircle Which is Heavier: Feathers   or   Steel?