Multiplication as "Equal Groups of" Assignment   Math 3
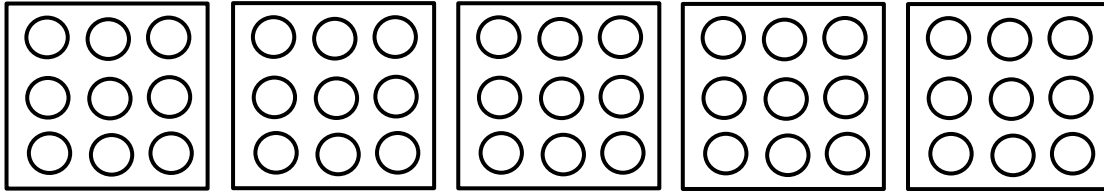
Part A:

Shade the dots in each group to correctly represent the following expressions.

1. 5 x 8

2. 7 x 4

3. 4 x 4

4. 6 x 7

5. 5 x 9

6. 3 x 8

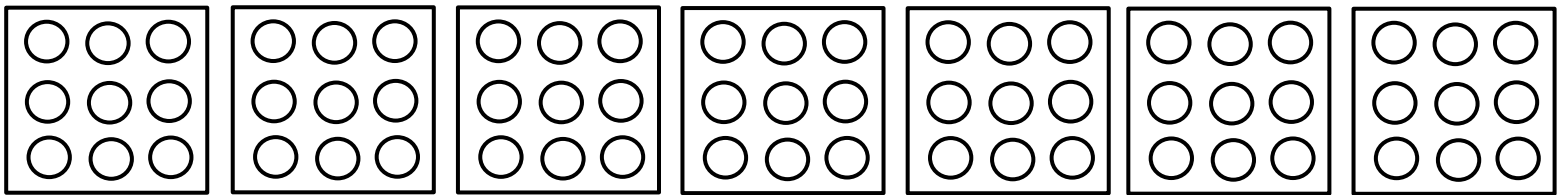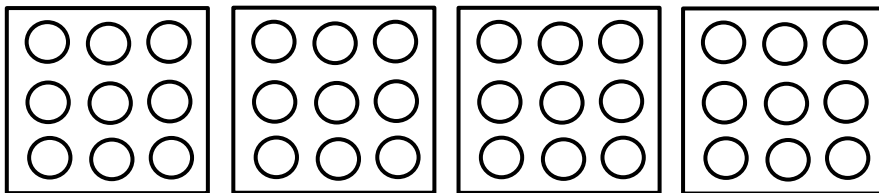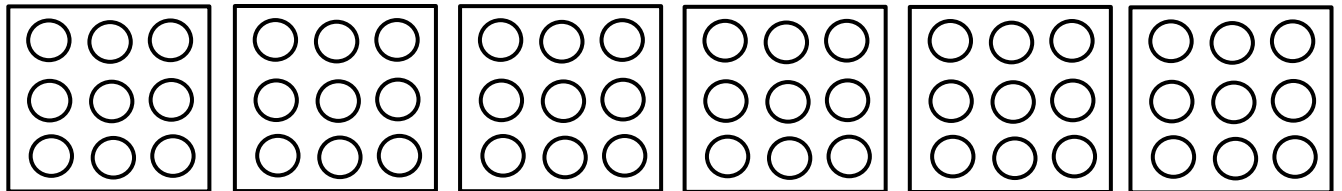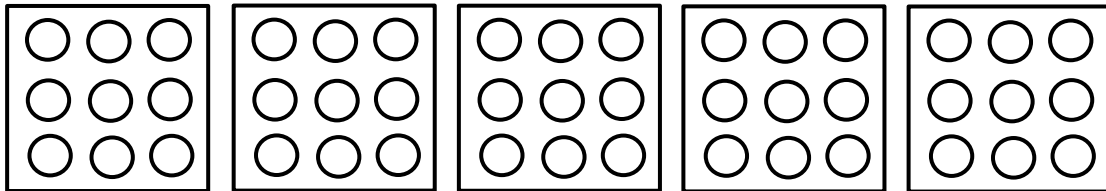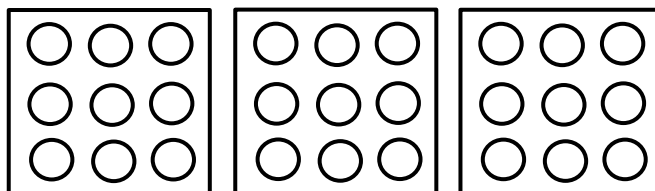# Multiplication as "Equal Groups of" Assignment   **Math 3**

Part B:

Read the following word problems. Create an equal groups stateent by determining how many groups you need to make and how many items you need to put in each group.

Timothy has a rock collection. He has 8 jars. He wants to put 7 rocks in each jar. How many groups of rocks are there?

_____ groups of _____

Ryan has an empty scrapbook. It has 9 blank pages. He wants to put 4 stickers in each blank page. How many groups of stickers are there?

_____ groups of _____

Reese likes peanuts. She found peanuts in the kitchen. She wanted to save these peanuts into 8 jars having 9 peanuts. How many groups of peanuts does she have?

_____ groups of _____

Glinda has pet frogs. She bought 7 cages. She wants to store 3 frogs in each container. How many groups of frogs does she have?

_____ groups of _____

Lola loves eating pickles. She has a refrigerator with 5 jar of 8 pickles. How many groups of pickles does Lola have?

_____ groups of _____

Peter wants to put 2 gummy bears each in 7 plastic bags. How many groups of gummy bears will Peter have?

_____ groups of _____

Tracy likes collecting coins. She already filled 3 piggy banks with 9 coins each. How many groups of coins does has Tracy collected?

_____ groups of _____

Janna loves to paint. She has 6 containers of paintbrushes. Each container has 6 paintbrushes. How many groups of paintbrushes does she own?

_____ groups of _____

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Part C:

Draw the following equations into equal groups and determine the product.

1. 7 x 6 =

2. 4 x 3 =

3. 9 x 8 =

4. 6 x 3 =

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Part D:

Answer the following word problems by solving using the equal groups strategy.

1. Lola loves eating pickles. She has a refrigerator with 5 jar of 8 pickles. How man pickles does Lola have?

2. Peter wants to put 2 gummy bears each in 7 plastic bags. How many gummy bears will Peter have?

3. Janna loves to paint. She has 6 containers of paintbrushes. Each container has 6 paintbrushes. How many paintbrushes does she own?