Name _____ Date _____

1. Complete each missing part describing each array.
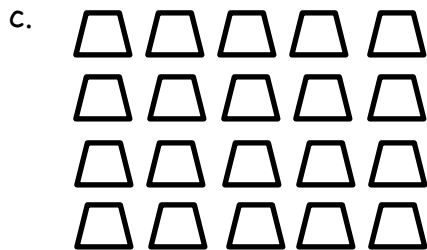   Circle rows.   Circle columns.

   a.
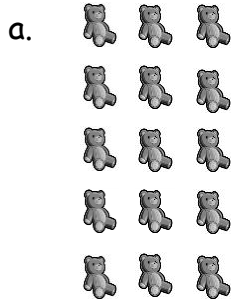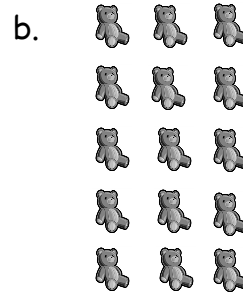
   5 rows of _____ = _____   3 columns of _____ = _____

   ___ + ___ + ___ + ___ + ___ = _____   ____ + ____ + ____ = ____

   Circle rows.   Circle columns.

   c.
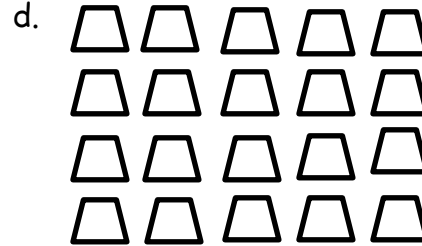
   4 rows of _____ = _____   5 columns of _____ = _____

   ___ + ___ + ___ + ___ = ___   ___ + ___ + ___ + ___ + ___ = ___

2. Use the array of triangles to answer the questions below.
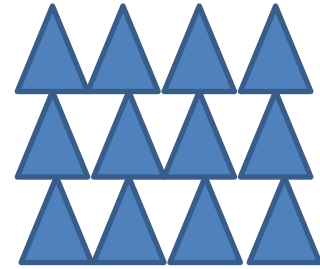
   a. _____ rows of _____ = 12
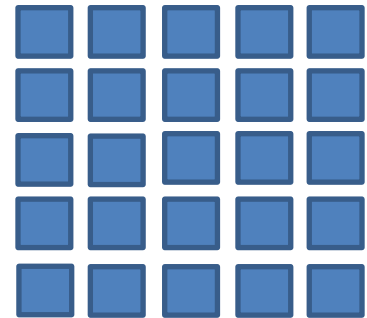
   b. _____ columns of _____ = 12

   c. _____ + _____ + _____ = _____

   d. Add 1 more row. How many triangles are there now? _____

   e. Add 1 more column to the new array you made in 2(d). How many triangles are there now? _____

3. Use the array of squares to answer the questions below.

   a. _____ + _____ + _____ + _____ + _____ = _____

   b. _____ rows of _____ = _____

   c. _____ columns of _____ = _____

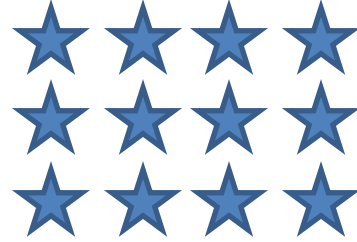   d. Remove 1 row. How many squares are there now? _____

   e. Remove 1 column from the new array you made in 3(d). How many squares are there now? _____

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Lesson 6: Decompose arrays into rows and columns, and relate to repeated addition.

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Name _____   Date _____

Use the array to answer the questions below.

a. _____ rows of _____ = _____

b. _____ columns of _____ = _____

c. _____ + _____ + _____ + _____ = _____

d. Add 1 more row. How many stars are there now? _____

e. Add 1 more column to the new array you made in (d). How many stars are there now? _____

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Lesson 6: Decompose arrays into rows and columns, and relate to repeated addition.

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