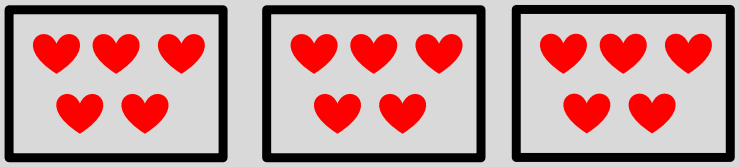
MATH JOURNAL
LESSON 1

UNDERSTANDING EQUAL GROUPS

WATCH ME FIRST!

Directions: Use the model to answer the questions. Fill in the blanks.



Parts of a Multiplication Equation

One factor represents the number of equal groups.

The other factor represents the number of objects in each group.

Each group has the same number of hearts.

There are _____ groups of five hearts.

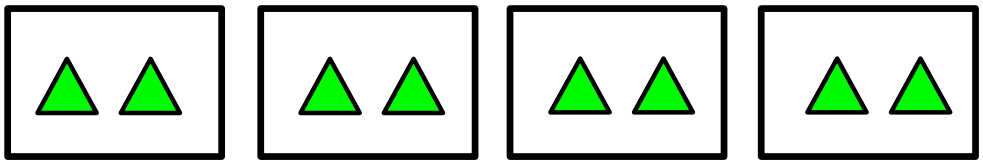
5 + 5 + 5 = _____

_____ × _____ = _____

(# of groups) (# of objects in each group) (total number of objects)

LET'S WORK TOGETHER!

1) Fill in the blanks.



There are _____ groups of _____ _____.

_____ + _____ + _____ + _____ = _____

_____ × _____ = _____

(# of groups) (# of objects in each group) (total number of objects)

2) Make 3 groups of 4 circles. Write a matching addition and multiplication equation.

_____ + _____ + _____ = _____

_____ × _____ = _____

(# of groups) (# of objects in each group) (total number of objects)

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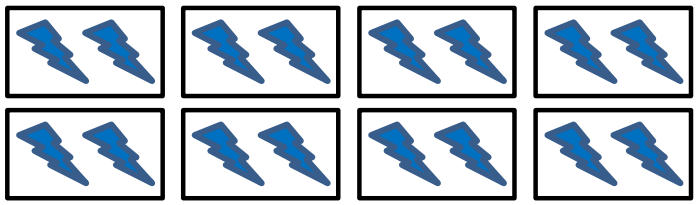
YOUR TURN!

1) Fill in the blanks.

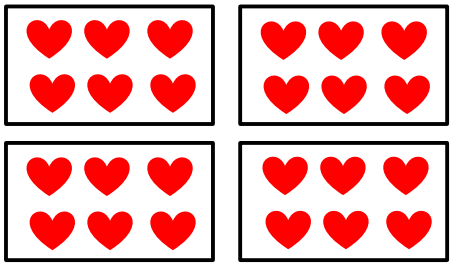


There are _____ groups of _____ .

2 + ___ + ___ + ___+ ___ + ___+ ___ + ___ = ___

_____ × _____ = _____
(# of groups) (# of objects in each group) (total number of objects)

2) Fill in the blanks.



There are _____ groups of _____ .

_____ + _____ + _____ + _____ = _____

_____ × _____ = _____
(# of groups) (# of objects in each group) (total number of objects)

3) Draw a model to show 3 × 10.

There are _____ groups of _____ .

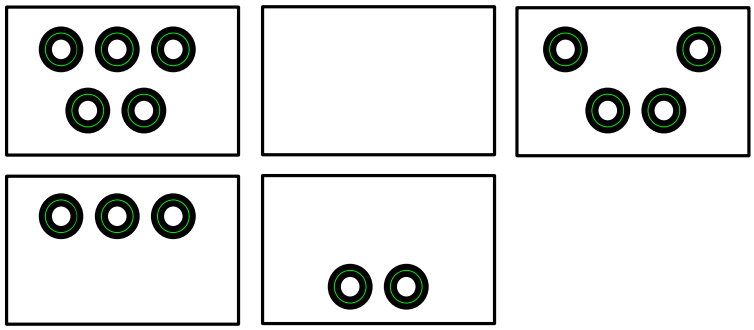
_____ × _____ = _____
(# of groups) (# of objects in each group) (total number of objects)

4) Draw a model to show 2 × 9.

There are _____ groups of _____ .

_____ × _____ = _____
(# of groups) (# of objects in each group) (total number of objects)

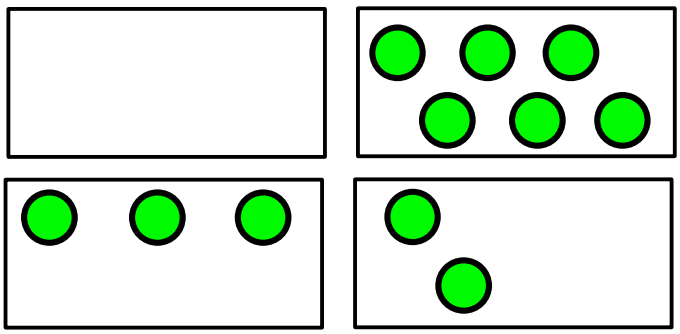
5) Fill in the missing objects to show 5 × 5.



There are _____ groups of _____ .

_____ × _____ = _____
(# of groups) (# of objects in each group) (total number of objects)

6) Fill in the missing objects to show 4 × 6.



There are _____ groups of _____ .

_____ × _____ = _____
(# of groups) (# of objects in each group) (total number of objects)