

1)

Look at this equation.

$$8 \times 4 = 32$$

Draw a model that represents this equation.

2)

A. Mark bought 12 boxes of crayons. Each box contained 8 crayons.
How many crayons were there all together? Show your work.

B. John bought 12 boxes of crayons. Each box contained 64 crayons.
How many crayons were there all together? Show your work.

3)

An octopus has 8 legs. There are 96 legs in the aquarium.
How many octopuses are there in the aquarium?

4)

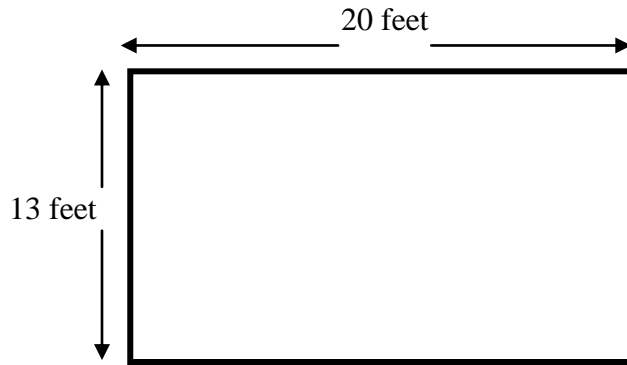
Katy and Lisa have a package that contains 50 feet of ribbon.
Four feet of ribbon is needed to make one bow.

Katy says they have enough ribbon to make 12 bows.
Lisa says they have enough ribbon to make 13 bows.



Who is correct? Explain your thinking?

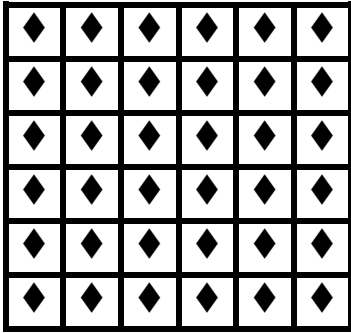
- 5)
Look at this diagram of Mark's bedroom floor.



How many *one foot square tiles* are needed to tile the floor?

Show your work.

6) Here is a rectangle made with tiles.



 Represents 1 tile

A. Write a multiplication equation that can be used to find the total number of tiles.

B. Give another set of dimensions for a rectangle that has the same number of tiles.

(EG19)