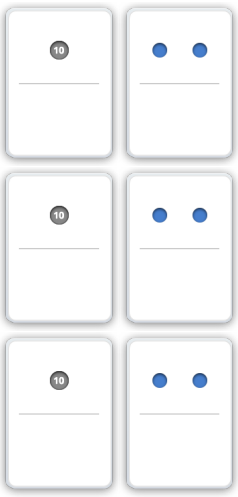
1. Circle the expression that shows the model:



a. 1 x 10 x 2

b. 3 x 12

c. 1 x 12 + 3

2. Fill in the missing numbers to make each number sentence true:

a. 11 x ____ = 55

b. ____ x 7 = 63

c. 48 = ____ x 6

d. 55 ÷ ____ = 11

e. 63 ÷ ____ = 7

f. 6 = ____ ÷ 8

3. Circle all number sentences below that are TRUE:

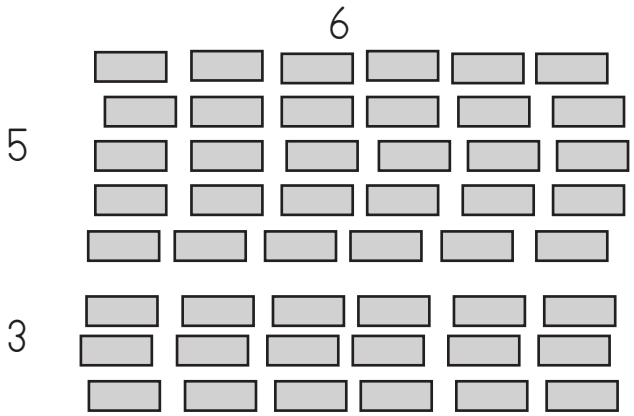
15 x 9 = 10 x 9 + 5 x 9

48 x 3 = 48 x 3 + 48 x 3 + 48 x 3

26 x 4 = 26 x 2 + 26 x 2

17 x 6 = 23 + 6

4. Complete the number expressions for this model, and then solve:




6 x ___ = 6 x ___ + 6 x ___ = ___ + ___ = ___

5. A zoo keeper bought a crate of 72 oranges to give the animals. There are 9 animals that eat oranges. How many oranges will each animal get?

What is the whole? _____
What is the number of parts? _____
What is the size of each part? _____
Write an equation for this story problem: _____

6. With 36 inches of cloth I can make 3 identical scarves.
How many inches long is each scarf?
Draw a model diagram to show the story here:

Solve the problem: _____