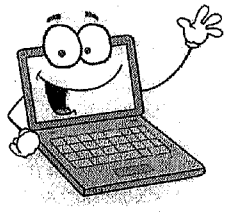
Name: _____ TUESDAY NIGHT

Check Me Out!



Want a quick review? Check out this week's (or previous week's) tutorials at mcdbsesmath.weebly/homework.html

This week's topics: comparing with multiplication and using an area model/grid model to multiply.

Jackson wants to buy a new controller for his video game console. The controller is $75. So far, Jackson has saved $48.

Explain how this model represents the situation described above.

$75	
$48	?

My Explanation

_____

_____

_____

_____

_____

_____

Read each set of statements about animal traits and behavior. Fill in the blanks with the numbers to the left of the statements.

5	45
8	32

The average five year old weighs approximately 40 pounds. That's _____ pounds heavier than the average English cocker spaniel, which typically has a weight of _____ pounds.

4	8
28	36

Did you know that baby elephants can be _____ inches tell? Compare that to the size of a Great Dane. They can grow to be 32 inches tall, _____ inches shorter than a baby elephant.

Solve as many as you can in one minute.

40 x 6 = _____	50 x 9 = _____	30 x 90 = _____	8 x 40 = _____
30 x 60 = _____	6 x 700 = _____	40 x 5 = _____	30 x 8 = _____
700 x 9 = _____	30 x 90 = _____	5 x 700 = _____	20 x 90 = _____
20 x 5 = _____	800 x 8 = _____	70 x 20 = _____	70 x 80 = _____

Write an equation to show the two factors and final product represented by each area model.

	600	30	7
5	3,000	150	35

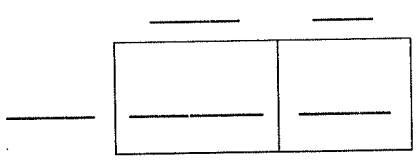
_____ x _____ = _____

	4,000	900	60	2
8	32,000	7,200	480	16

_____ x _____ = _____

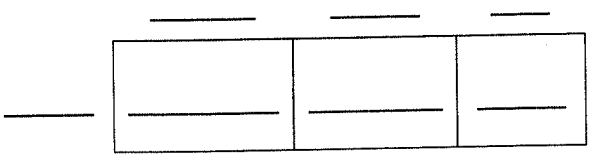
Use the area model to find the products.

3 x 94 = ?



3 x 94 = _____

5 x 576 = ?



5 x 576 = _____