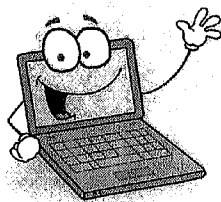


Name: \_\_\_\_\_

WEDNESDAY  
NIGHT

**Check  
Me  
Out!**



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

This week's topics: finding factors, interpreting story problems, and multiplying using the distributive property.

Solve as many as you can in one minute.

$700 \times 5 = \underline{\quad}$

$60 \times 30 = \underline{\quad}$

$50 \times 70 = \underline{\quad}$

$8 \times 80 = \underline{\quad}$

$50 \times 90 = \underline{\quad}$

$4 \times 20 = \underline{\quad}$

$500 \times 7 = \underline{\quad}$

$300 \times 7 = \underline{\quad}$

$800 \times 6 = \underline{\quad}$

$90 \times 600 = \underline{\quad}$

$6 \times 600 = \underline{\quad}$

$800 \times 90 = \underline{\quad}$

$20 \times 6 = \underline{\quad}$

$800 \times 7 = \underline{\quad}$

$5 \times 90 = \underline{\quad}$

$50 \times 70 = \underline{\quad}$

Find all the factors of 18, 30, and 60.

18  
/ \

30  
/ \

60  
/ \

What factors do 18, 30, and 60 have in common? \_\_\_\_\_

Use the distributive property as shown to find each product.

$$\begin{aligned}
 558 \times 7 &= 500 \times 7 + 50 \times 7 + 8 \times 7 \\
 &= 3500 + 350 + 56 \\
 &= 3906
 \end{aligned}$$

$$\begin{aligned}
 298 \times 6 &= \underline{\quad} \times 6 + \underline{\quad} \times 6 + \underline{\quad} \times 6 \\
 &= 1200 + 540 + 48 \\
 &= 1788
 \end{aligned}$$

$$\begin{aligned}
 511 \times 5 &= \underline{\quad} \times 5 + \underline{\quad} \times 5 + \underline{\quad} \times 5 \\
 &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\
 &= 2555
 \end{aligned}$$

$$\begin{aligned}
 935 \times 4 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\
 &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\
 &= \underline{\quad}
 \end{aligned}$$

Read each story problem. Write an equation that matches the story, and then solve the problem.

On summer nights, Marcus and his brother Kyle love to catch fireflies. One night, Marcus caught 42 fireflies, which was 7 times more than his brother Kyle was able to catch. How many fireflies did Kyle catch?

equation: \_\_\_\_\_

answer: \_\_\_\_\_

Kelly was building a tower using playing cards. On her first try, Kelly was able to build a tower that used 9 cards before it collapsed. Kelly's next tower was much taller and used 54 cards. How many more cards were used in the second tower than the first one?

equation: \_\_\_\_\_

answer: \_\_\_\_\_