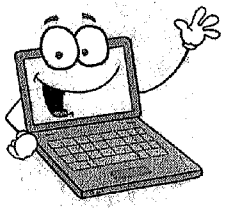
Name: _____

MONDAY NIGHT

Check Me Out!



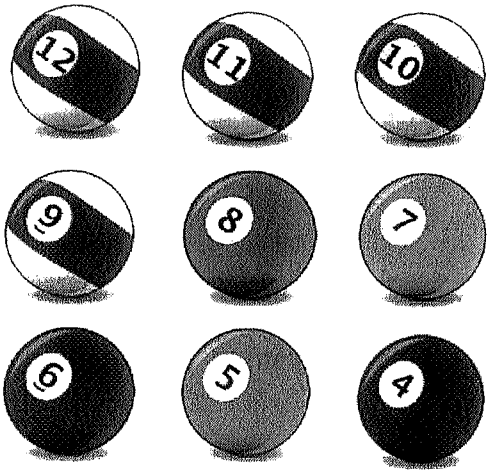
Want a quick review? Check out this week's (or previous week's) tutorials at mcdbsesmath.weebly/homework.html

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

Solve as many as you can in one minute.

700 x 6 = _____	60 x 70 = _____	90 x 70 = _____	7 x 80 = _____
50 x 60 = _____	4 x 60 = _____	500 x 6 = _____	300 x 8 = _____
800 x 9 = _____	90 x 200 = _____	7 x 600 = _____	700 x 90 = _____
20 x 5 = _____	800 x 3 = _____	5 x 50 = _____	50 x 80 = _____

Cross off each pool ball that does not show a factor of 72.



Find all the factors of 50.

50

1 _

Use the distributive property as shown to find each product.

$69 \times 3 = 60 \times 3 + 9 \times 3 = 180 + 27 = 207$

$57 \times 7 = \_\_\_ \times 7 + \_\_\_ \times 7 = 350 + 49 = 399$

$48 \times 5 = \_\_\_ \times 5 + \_\_\_ \times 5 = \_\_\_\_ + \_\_\_\_ = 240$

$75 \times 5 = \_\_\_ \times \_\_ + \_\_\_ \times \_\_ = \_\_\_\_ + \_\_\_\_ = 375$

$41 \times 6 = \_\_\_ \times \_\_ + \_\_\_ \times \_\_ = \_\_\_\_ + \_\_\_\_ = \_\_\_\_$

Read each story problem and circle the equation or equations that match the story.

Stephen and his sister received money from their grandmother on their birthdays. Stephen was given $20 by his grandmother, but Stephen's sister is younger so she received only less money. Stephen received 4 times as much money as his sister. How much money did Stephen's sister receive?

$20 - 4 = ?$ $20 \div 4 = ?$

$4 \times ? = 20$ $4 \times 20 = ?$

$4 + ? = 20$ $? - 4 = 20$

Jessica built a bird feeder and placed it on a post in her yard. Each day, she counted the number of birds that she saw at the feeder. On Saturday, she saw 32 blue jays. The next day, Jessica counted only 8 blue jays. How many less blue jays were there on Sunday than on Saturday?

$32 - 8 = ?$ $? + 8 = 32$

$8 + ? = 32$ $? \times 8 = 32$

$8 \times ? = 32$ $? - 8 = 32$