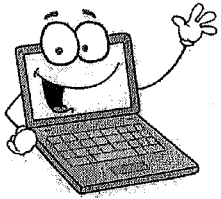


Name: _____

WEDNESDAY
NIGHT



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

This week's topics: modeling comparative relationships, finding factors of a #, distinguishing prime/composite #s.

Place a ✓ next to each of the true equations.

___ $600 = 60 \times 10$

___ $40,000 = 400,000 \times 10$

___ $8,000 = 800 \times 10$

___ $9,000,000 = 900,000 \times 10$

___ $700,000 = 7,000 \times 10$

___ $50,000 = 500 \times 10$

Look at the set of numbers in each box. Write two different multiplication equations using three numbers in each box.

70	7
50	350

___ x ___ = ___

___ x ___ = ___

4	40
60	240

___ x ___ = ___

___ x ___ = ___

8	60
80	480

___ x ___ = ___

___ x ___ = ___

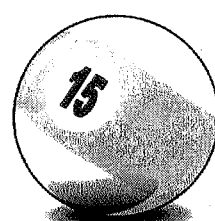
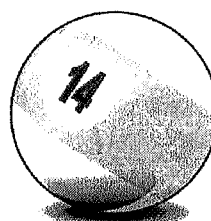
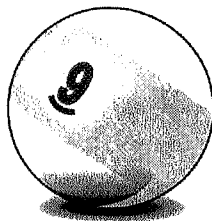
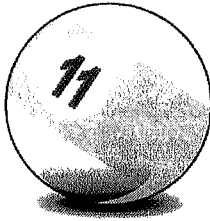
Circle each jersey whose number is a factor of 48.



Place 7,246 and 7,913 on the number line.



Circle each pool ball that shows a prime number.



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: _____