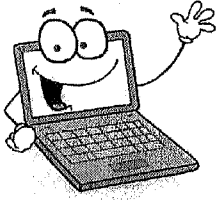


Name: \_\_\_\_\_

MONDAY  
NIGHT



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: place value relationships, rounding whole numbers, and estimating using a number line.

Write each number in standard form.

$4 \times 10^3$  \_\_\_\_\_

$8 \times 10^5$  \_\_\_\_\_

$7 \times 10^1$  \_\_\_\_\_

$5 \times 10^4$  \_\_\_\_\_

Identify each statement as true or false.

\_\_\_\_\_ The value of the 5 in the number 51,802 is equivalent to  $5 \times 10^4$ .

\_\_\_\_\_ The value of the 7 in the number 327,532 is equivalent to  $7 \times 10^4$ .

\_\_\_\_\_ The value of the 2 in the number 2,916 is equivalent to  $2 \times 10^3$ .

Identify a number that is 10 times the size of the number given.

80,000 \_\_\_\_\_

60 \_\_\_\_\_

5,000 \_\_\_\_\_

Fill in the blank with a word or phrase to make each statement true.

7 thousands is ten times the size of 7 \_\_\_\_\_.

9 millions is ten times the size of 9 \_\_\_\_\_.

6 \_\_\_\_\_ is ten times the size of 6 thousands.

Round these numbers to the nearest thousand.

4,198 \_\_\_\_\_

8,534 \_\_\_\_\_

6,257 \_\_\_\_\_

Round these numbers to the nearest hundred.

572 \_\_\_\_\_

250 \_\_\_\_\_

319 \_\_\_\_\_

725 \_\_\_\_\_

Place 4,095 and 5,704 on the number line.



*Solve. Show your thinking.*

Robert put 1292 plates through the cafeteria's dishwasher. He put five hundred sixteen of them through a second time because they were so dirty. How many plates only needed to be washed once?

Michelle needs sixty-three buttons to complete all of the shirts she is making. The sleeves of the shirts are nineteen inches long. Each shirt needs 7 buttons. How many shirts is she making?