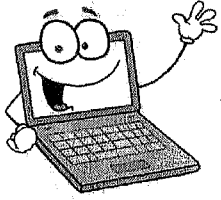Name: _____

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

This week's topics: place value relationships, rounding whole numbers, and estimating using a number line.

Fill in the blanks with the correct exponents to make each equation true.

$47{,}000 = (4 \times 10^{\underline{}}) + (7 \times 10^{\underline{}})$ $650 = (6 \times 10^{\underline{}}) + (5 \times 10^{\underline{}})$

$2{,}900{,}000 = (2 \times 10^{\underline{}}) + (9 \times 10^{\underline{}})$ $3{,}800 = (3 \times 10^{\underline{}}) + (8 \times 10^{\underline{}})$

Fill in the blanks to order the set of numbers & expression from least to greatest.

| 5×10^{3} | 3×10^{5} | $3 \times 5{,}000$ |

_____ < _____ < _____

Fill in the blank with digit to make each statement true.

The _____ in the number 829,153 has 10 times the value as it does in 352,189.

The _____ in the number 417,602 is worth 10 times as much as it is in 42,176.

Round these numbers to the nearest thousand.

8,623 _____   2,713 _____   6,175 _____

Round these numbers to the nearest ten thousand.

16,320 _____   35,000 _____   84,643 _____   59,014 _____

Place 8,416 and 7,675 on the number line.

```
|----+----+----+----+----+----+----|
6,000                    8,000
```

Solve. Show your thinking.

Christopher's pet snail can move six centimeters in one minute. How far could his snail move in nine minutes?

Kevin picked up a book with one thousand, four hundred seventy pages. He read the first six hundred eighty-one pages. How many more pages would he need to read to finish the book?