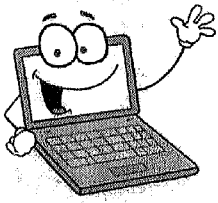Name: _____

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

| 2×10^6 | $2 \times 6{,}000{,}000$ | 6×10^2 |

_____ > _____ > _____

Write each number in standard form.

9×10^2 _____ 3×10^6 _____

8×10^4 _____ 2×10^5 _____

Think about the value of the 9 in each number. Create new numbers with 9s that are worth 10 times as much as in the original number. You may not repeat digits in your new numbers.

original number	new number
$\boxed{9}{,}085$	___ ___ ___ , ___ ___ ___
$3{,}785{,}2\boxed{9}6$	___ , ___ ___ ___ , ___ ___ ___
$\boxed{9}07{,}283$	___ , ___ ___ ___ , ___ ___ ___

Fill in the chart by rounding each number to the nearest ten, the nearest hundred, and the nearest thousand.

original number	rounded to the nearest ten	rounded to the nearest hundred	rounded to the nearest thousand
2,643	_____	_____	_____
9,385	_____	_____	_____

Place 3,197 and 5,582 on the number line.

4,000   6,000

Solve. Show your thinking.

Ethan is preparing for a violin performance this weekend. He practiced for 259 minutes on Monday and one hundred thirty-four minutes on Tuesday. How many more minutes did Ethan practice on Monday than Tuesday?

Seventy-two chickens live in chicken coops on Jesse's farm. Each coop contains 8 chickens. Each chicken makes twelve eggs in a week. How many chicken coops are there on the farm?