

HOMEWORK – 5th Grade - First 9 Weeks Review - 11/2 - 11/6

Due FRIDAY, 11/06/15

Please show all work on a separate sheet of paper. Final answers go in the box.

MONDAY

Use each digit only once to make the comparisons true.

1. Use 2, 3, and 4.

$$\square.\square6 < 2.\square2$$

2. Use 7 and 8.

$$7.2\square > \square.23$$

3. Use 0, 3, and 5.

$$\square.4\square7 < 0.45\square$$

4. Use 4 and 6.

$$57.\square64 > 57.46\square$$

5. Use 1, 3, and 9.

$$9.3\square < 9.\square3 < \square.34$$

6. Use 3, 6, and 9.

$$\square.138 > 8.3\square5 > 8.\square87$$

7. Use 6, 3, 4, and 1.

$$5.4\square\square > \square.34 > 4.\square2$$

8. Use 6, 0, 9, and 5.

$$6.\square\square < \square.08 < 6.0\square$$

fix 6

TUESDAY

| Planet | Average Distance from the Sun |
|---------------|--------------------------------------|
| Earth | 92,960,000 miles |
| Jupiter | 483,680,000 miles |
| Mars | 141,630,000 miles |
| Mercury | 35,980,000 miles |
| Neptune | 2,795,080,000 miles |
| Saturn | 886,530,000 miles |
| Uranus | 1,783,940,000 miles |
| Venus | 67,240,000 miles |

1) Order the planets from greatest to least average distance from the Sun.

2) Which two planets are farthest apart? How far apart are they?

Bonus: Why are the distances listed as AVERAGE distance from the sun?

WEDNESDAY

The chart at the right shows the area, in square miles, of four parks. In the exercises below, write your answers in square miles.

| Park | Area (square miles) |
|------|---------------------|
| A | 656 |
| B | 269 |
| C | 164 |
| D | 147 |

1. If you divided Park A into 32 equal parts, each containing a whole number of square miles, how large would each part be? How large would the remaining area be?

2. If you divided Park B into 53 equal parts, each containing a whole number of square miles, how large would each part be? How large would the remaining area be?

3. If you divided Park C into 16 equal parts, each containing a whole number of square miles, how large would each part be? How large would the remaining area be?

THURSDAY

1. Danielle wants to buy 7 pounds of apples and 12 pounds of peaches. Apples are \$1.50 a pound and peaches are \$2 per pound. Which number sentence could Danielle use to find how much the fruit will cost? How much change will Danielle get back if she pays with \$50?

- A. $(\$1.50 + \$2.00) \times (7 + 12) = "$
B. $(\$1.50 + \$2.00) \times (7 + 12) = "$
C. $(\$1.50 \times 12) + (\$2.00 \times 7) = "$
D. $(\$1.50 \times 7) + (\$2.00 \times 12) = "$

2. Which array of stars best represents a prime number? Explain your thinking next to each answer choice.

A. * * *

B. * * * *

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* * * *

C. * * * * * *

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D. * * * * *

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