Weekly Review # 14

Name:_____

Block:_____

1. Put in order from least to greatest.

$\frac{2}{4}$, $\frac{6}{7}$, 27%, 0.4

2. if a = 4 and b = 3, what is:

$(a + b \times b) \div 2 = $?

3. An ice cream cone costs (in dollars):

$4 + a \div b$

If a = 14 and b = 2, how much does the ice cream cone cost?

4. Tony decided to buy his parents an iPad for their anniversary. It was his lucky day, because both Best Buy and Staples had iPads on sale! Best Buy had a $500 iPad on sale for 20% off. Staples had a $400 iPad on sale for 5% off. Which store had the better deal?

5. Solve AND SHOW WORK. No work= no credit

$$4.3 \div 0.002$$

6. Which answer is the largest number?

   A. 4.25 x 40
   B. $12 \div 0.5$
   C. 3^4
   D. 50.75 + 0.3

7. What would you solve FIRST in the following problem:

$32 + 4 \times 3.5^2$

   A. 3.5^2
   B. $32 + 4$
   C. 4×3.5^2
   D. $32 + 3.5^2$

8. Simplify the following ratio:

132 : 243

9. Felix pays $4 for 1.5 pounds of bacon. How much does he pay for 9 pounds?

Dollars	4	
Pounds	1.5	9

10. Solve:

$(\frac{1}{4} \times \frac{1}{2}) \div 2$