Math 7CP Homework Nov 18– 19, 2019 Name _____ Per ____ Date _____

BOLDED – CALCULATOR OKAY NOT BOLDED – DO NOT USE CALCULATOR

MONDAY, 11/18

1. How many 3.25 pound containers of almonds can you make with 26 pounds of almonds?

- **2.** Find the difference between 15 and –59.
- **3.** Simplify using Order of Operations: $(1+2)^2 + 3[(10-12) \div 2]$

4. Solve the equation: **a**) 20 = 4x - 12

5. Check your answers from #4 by substituting in your answer to prove it is correct.

6. -16 + (20) has the same result as which of the following? a. 16 + 20 b. -(16 + 20) c. 16 + (-20) d. -[(-16) + (-20)]

Tuesday Homework on Back

TUESDAY, 11/19

1. Maria goes into a candy store with \$7.00. She buys 8 candies for \$0.25 each, and some sour candies. Each sour candy costs \$0.20. What is the maximum (highest) number of sour candies Maria can purchase?

- **2.** Find the sum or difference: **a)** 20 52 **b)** –1 10 **c)** 7– (–38) **d)** –19 + 35
- 3. What is the mean of the following data set? -10, 20, -6, -8, -1
- 4. What two numbers would make the absolute value equation true?

5. Dana was looking for two integers that have a sum of –7 and a product of 12. She said –4 and –3. Is she correct? Explain.

6. Solve $\frac{x}{2} - 6 = 2$. Check your solution!

7. Simplify the expressions by using the Distributive Property and combining like terms (if possible). a) -5(q-3) b) -8-p+10p+13 c) 3(-1-6x)

Use this HW to study for your Trimester 1 Benchmark that is on Wednesday, 11/20!