

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?

$$|4 + \underline{\quad}| = 8$$

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!

