$\qquad$
$\qquad$ Date $\qquad$

## 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) $20=4 x-12$
b) $-4(n+5)=-16$
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, 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?

$$
|4+\ldots|=8
$$

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) $-8-p+10 p+13$
c) $3(-1-6 x)$
