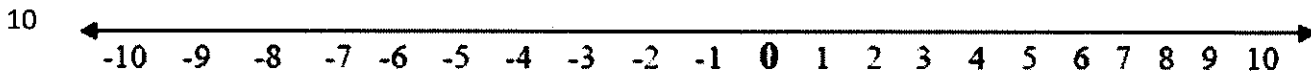


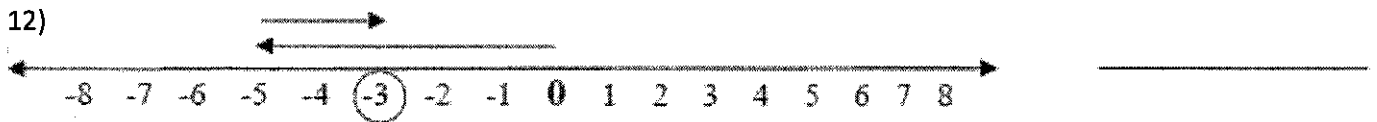
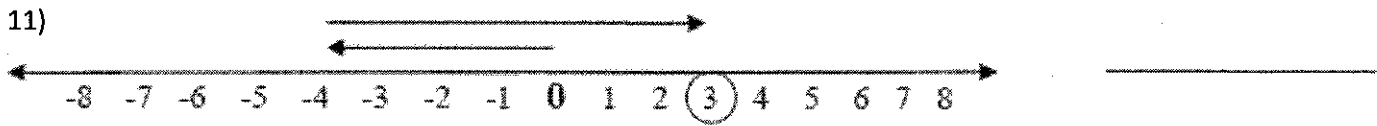
Write an integer for each situation.

- 1.) A profit of \$12 _____
- 2.) 22°F below 0 _____
- 3.) 1,440 feet below sea level _____
- 4.) a gain of 31 yards _____
- 5.) What term is used to describe the distance from zero on a number line?
- 6.) $|-9| = \underline{\hspace{1cm}}$ 7.) $|6| + |-2| = \underline{\hspace{1cm}}$
- 8.) Order from greatest to least : 12, -6, 20, -47, -11, 5 _____
- 9.) Order from coldest to warmest : 9°F, -6°F, -4°F, 23°F, -17°F, 12°F, -13°F

Show how to model solving $6 + (-4)$ on the number line below



What Addition problem is being modeled



List the Order of operations remember PEMDAS

13 _____

14 _____

15 _____

or

16 _____

17 _____

or

18 _____

18.) Multiple Choice: The phrases "add the opposite" and "keep-change-change" are used when completing what operation with integers?

- A) Adding Integers B) Subtracting Integers C) Multiplying Integers D) Dividing Integers

19.) A positive number times a negative number is a _____ number.

X

20.) The product of a negative number and a negative number is a _____ number.

Solve the following.		
21.) $-14 + 6$	22.) $-5 + -5$	23.) $-7 + 13$
24.) $20 - (-6)$	25.) $-10 - 4$	26.) $13 - 18$
27.) $-8 - (-6)$	28.) $(-4)(6)$	29.) $(-3)(-5)$
30.) $\frac{25}{-5}$	31.) $\frac{-21}{-3}$	32.) $\frac{32}{8}$
33.) $-13 + 8 + (-11) + 5$	34.) $-28 + 16$	
35.) $4 \cdot -6 \cdot -2$	36.) $-3 \cdot -3 \cdot -7$	

37.) The temperature at 10 am was -12°F . During the next eight hours the temperature rose 25° . What was the temperature then?