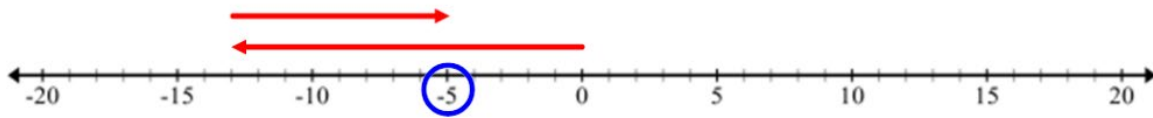


2.1 Adding Integers

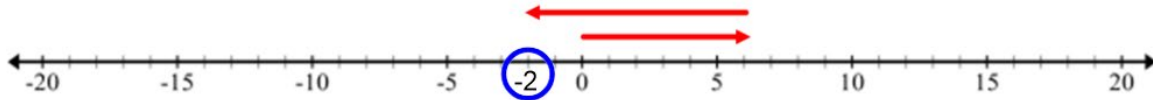
PRACTICE

Model the following on the number line. Circle your solution.

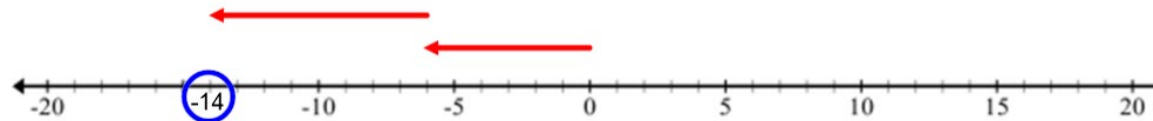
1. $-12 + 7$



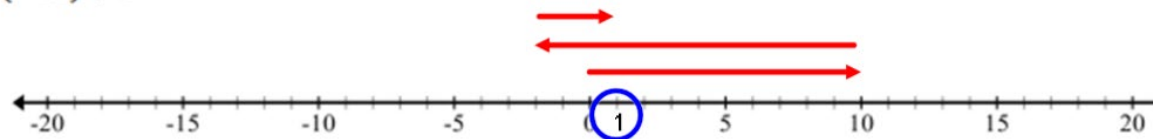
2. $6 + (-8)$



3. $-6 + (-8)$



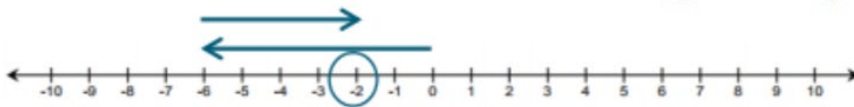
4. $10 + (-12) + 3$



Write an equation to represent the following.

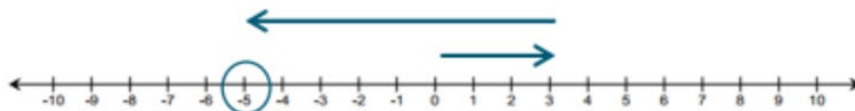
5.

$$-6 + 4 = -2$$



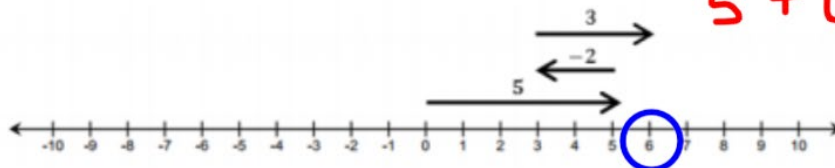
6.

$$3 + (-8) = -5$$



7.

$$5 + (-2) + 3 = 6$$



8. Rewrite the following expressions so that there is only one operation. Then perform that operation.

a. $12 + (+5)$

$$12 + 5$$

$$\boxed{17}$$

b. $7 + (+3)$

$$7 + 3$$

$$\boxed{10}$$

c. $-6 + (+1)$

$$-6 + 1$$

$$\boxed{-5}$$

d. $-3 + (+6)$

$$-3 + 6$$

$$\boxed{3}$$

e. $16 + (+3)$

$$16 + 3$$

$$\boxed{19}$$

f. $-9 + (+2)$

$$-9 + 2$$

$$\boxed{-7}$$

9. Perform the indicated operation.

a. $12 + 3$

$$15$$

b. $17 + (-3)$

$$14$$

c. $-16 + (+3)$

$$-16 + 3$$

$$\boxed{-13}$$

d. $-3 + 5$

$$2$$

e. $11 + (-4)$

$$7$$

f. $-4 + 6$

$$2$$

g. $-9 + (-9)$

$$-18$$

h. $0 + (-5)$

$$-5$$

i. $-8 + 2 + (+3)$

$$-8 + 2 + 3$$

$$-6 + 3$$

$$\boxed{-3}$$

j. $-8 + (+7)$

$$-8 + 7$$

$$\boxed{-1}$$

k. $-10 + 5$

$$-5$$

l. $9 + 2 + (+5)$

$$9 + 2 + 5$$

$$11 + 5$$

$$\boxed{16}$$

m. $15 + (+8)$

$$15 + 8$$

$$\boxed{23}$$

n. $-21 + 15$

$$-6$$

o. $-9 + 22$

$$13$$