

P. 79 # 2, 4, 6, 7a, 8, 9, 13, 16

2) a. +8      ○○○○○○○○○

b. -5      ●●●●●

c. +12      ○○○○○○○  
○○○○○○○○

d. -7      ●●●●●●●

e. -9      ●●●●●●●●●

4) a.  $(-6) + (+4) = -2$

b.  $(-25) + (+13) = -12$

c.  $(+15) + (-23) = -8$

d.  $(-250) + (+80) = -170$

6)  $(-10) + (+17) = 7^{\circ}\text{C}$



$$7) \text{ a. i. } (-4) + (+5) = +1$$

$$\text{ii. } (+2) + (-4) = -2$$

$$8) \text{ a. } (-1) + (+3) = \boxed{2}$$

$0 = +$   
 $0 = -$

0  
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$$\text{b. } (+3) + (-4) = \boxed{-1}$$

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0000

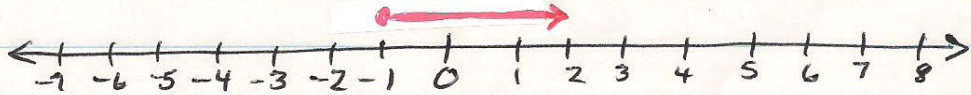
$$\text{c. } (-2) - (+3) =$$
$$(-2) + (-3) = \boxed{-5}$$

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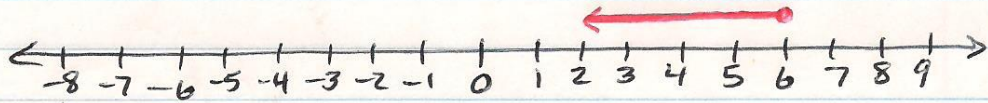
$$\text{d. } (-1) - (-3) =$$
$$(-1) + (+3) = \boxed{2}$$

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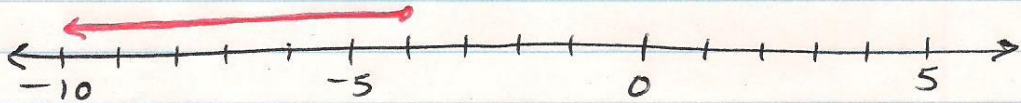
9) a.  $(-1) + (+3) = \boxed{+2}$



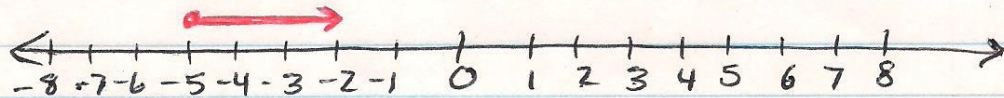
b.  $(+6) + (-4) = \boxed{2}$



c.  $(-4) - (+6) =$   
 $(-4) + (-6) = \boxed{-10}$



d.  $(-5) - (-3) =$   
 $(-5) + (+3) = \boxed{-2}$



13) a.  $(+7) - (+2) = \boxed{5}$

b.  $(-7) - (+3) = \boxed{-10}$

c.  $(-4) - (-5) = \boxed{1}$

$$d. \quad (+3) - (+3) = \boxed{0}$$

$$e. \quad (+3) + (-3) = \boxed{6}$$

$$f. \quad (-3) + (-2) = \boxed{-1}$$

$$16) \quad a. \quad (+9) + (+3) = \boxed{12}$$

$$b. \quad (-6) + (-5) = \boxed{-1}$$