

18 $11 + 9 = 20$ Same Sign Add

19 $17 + (-28)$ Simplify the two signs into one sign $(+-)$ makes $-$
 $17 - 28$ Different signs, subtract, keep sign of larger number
 -11

20 $12 + (-9)$ Simplify signs
 $12 - 9$ Different signs, subtract, keep sign of larger number
 3

21 $-2 + 7$ Different signs, subtract, keep sign of larger number
 5

30 $5 - 15$ Different signs, subtract, keep sign of larger number
 -10

33 $36 - (-12)$ Simplify two signs $(--)$ makes $+$
 $36 + 12$ Same Sides Add Keep Sign

34 $-29 - (-11)$ Simplify two signs $(--)$ makes $+$
 $-29 + 11$ Different signs, subtract, keep sign of larger number
 -18

$$\textcircled{42} \quad 42 + 144 - 126 + 25 - 65 =$$

$$\quad \underbrace{\quad\quad}_{166} \quad \underbrace{\quad\quad}_{-101} \quad \underbrace{\quad\quad}_{-65}$$

$$\quad 166 \quad \quad \quad \underbrace{\quad\quad}_{-166}$$

\emptyset The elevation of the brook is \emptyset .

$$\textcircled{44} \quad a - b + c$$

$$-2 - (-4.1) + 5$$

$$-2 + 4.1 + 5$$

$$\underbrace{\quad\quad}_{-2 + 4.1}$$

$$7.1$$

$$\textcircled{45} \quad -c + b - a$$

$$-5 + (-4.1) - (-2)$$

$$-5 - 4.1 + 2$$

$$\underbrace{\quad\quad}_{-9.1} + 2$$

$$-7.1$$

$$\textcircled{46} \quad -a + (-c)$$

$$-(-2) + (-5)$$

$$2 + (-5)$$

$$2 - 5$$

$$-3$$

$$\textcircled{58} \quad \text{False.} \quad 5 + (-2) = 5 - 2 = 3 \text{ positive}$$

$$\textcircled{59} \quad \text{False} \quad -2 - (-3) = -2 + 3 = 1 \quad 1 > 5$$

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

$$\textcircled{60} \quad \text{True} \quad 2 - (-2) = 4 \text{ yes}$$

$$-1 - (+1) = -1 - 1 = -2 \text{ yes}$$