

$t = \text{time}$

$$\frac{t}{5} = \frac{15}{5} = \textcircled{3} \text{ miles}$$

1-5 Subtracting Integers

$$3 - 5 = -2$$

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

$$-4 - 2 = -6$$

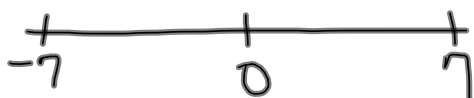
$$-4 + -2 = -6$$

minus is the same
as negative!

$$\begin{array}{r} 10 \\ -7 \\ \hline 3 \end{array}$$

$$10 - 7 = 3$$

$$10 + (-7) = 3$$



Instead of subtracting add the
opposite!

$$\begin{array}{l} 9 - 12 \\ 9 + (-12) = \textcircled{-3} \end{array}$$

$$\begin{array}{l} -6 - 8 \\ -6 + (-8) = \textcircled{-14} \end{array}$$

$$2 - 1 = 1$$

$$2 + (-1) = 1$$

$$\boxed{+9} \boxed{-12} = -3 \quad \text{the sign goes with the number!}$$
$$\boxed{+4} \boxed{-3} = 1$$

$$7 - (-15) =$$
$$7 + 15 = 22$$
$$\square$$

$$\begin{array}{l} -30 - (-20) \\ -30 + (20) = -10 \end{array}$$

$$\begin{aligned} \text{d. } & 6 - (-7) \\ & 6 + (+7) = 13 \end{aligned}$$

$$\begin{aligned} \text{f. } & -14 - (-2) \\ & -14 + (+2) \end{aligned}$$

$$\begin{aligned} \text{e. } & -5 - (-19) \\ & -5 + (+19) = 14 \end{aligned}$$

$$14 - b \quad b = -8$$

$$14 - (-8)$$

$$14 + (+8) = 22$$

$$\begin{array}{r} -5 - (-8) \\ \hline 7 - (-5) - 3 \\ 7 + (5) + (-3) \\ 12 + (-3) \\ \textcircled{9} \end{array}$$

Instead of subtracting
ADD
The OPPOSITE!

$$55 - 9$$
$$55 + (-9)$$
$$\textcircled{-4}$$

$$\begin{array}{l} 28.) \quad 2 - |12| \\ \quad \quad 2 + (-12) = -10 \end{array}$$

$$4 - 3$$

$$4 + (-3) = \textcircled{1}$$

$$5 - 9$$
$$5 + (-9) = -4$$

