

**GREEN STATION**

1)  $d + 66 = -77$

5)  $7 = 4.8 + x$

9)  $3n = -21$

2)  $48 = t - 22$

6)  $m - (-8.7) = 2.5$

10)  $1.5x = 9$

3)  $-40 = n + (-74)$

7)  $5m = 105$

11)  $\frac{2}{3}y = 4$

4)  $-3 + k = 12$

8)  $-72 = -9p$

12)  $\frac{t}{4} = 27$

## PINK STATION

$$1) -\frac{4}{5}b = 12$$

$$2) 4\frac{2}{7}b = 16$$

$$3) -20 = -9\frac{2}{3}m$$

$$4) -\frac{33}{48}b = \frac{11}{18}$$

5) Last week Josie practiced the piano a total of 4 hours. This was 2 hours less than she practiced the previous week. How many hours did she practice the previous week?

6) Jeremiah earns \$7 an hour working at McDonald's. Find how many hours he needs to work to make \$179.

$$7) 4g + 2 = 18$$

$$9) 8 + \frac{1}{5}r = 7$$

$$11) \quad \frac{2}{3}f - 4 = 6$$

$$8) -8h - 9 = 23$$

$$10) -4 + 7d = 52$$

$$12) 25 + \frac{11}{12}s = 47$$

**YELLOW STATION**

1)  $7(s+3)=63$

7)  $32 < -4f$

8)  $4+s \geq 21$

2)  $(t+6)(-3)=15$

9)  $3 \leq m + 1.4$

3)  $0.8(n-10)=64$

10)  $\frac{k}{14} > 3$

4)  $0.4(r-6)=14$

11)  $\frac{t}{9} = \frac{1}{4}$

5)  $-\frac{1}{2}\left(t - \frac{4}{7}\right) = -\frac{3}{5}$

12)  $6x - 3 < 11$

6)  $3x > 75$

## BLUE STATION

$$1) \frac{w}{13} + 5 < 6$$

$$4) 3 - \frac{x}{8} = 4$$

$$2) 9 \geq \frac{p}{4} + 5$$

$$5) 7 - 2x > 11$$

$$3) \frac{x}{5} + 15 = 6$$

Solve the following inequalities and graph on the number lines provided.

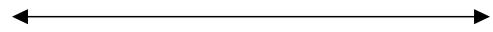
$$6) c - 14 \leq 3$$

$$9) 5g + (-7) > 18$$



$$7) 8 - x > 19$$

$$10) -9 + 6k > 27$$



$$8) \frac{x}{-5} - 2 > 1$$

$$11) -20 \leq 4 + \frac{y}{-2}$$