

Station 1 - Section 1.1

I can solve linear equations using addition and subtraction.

1)

$$r = 18$$

2)

$$p = -3$$

3)

$$x = 3$$

4)

$$w = -7$$

I can solve linear equations using multiplication and division.

1)

$$t = 12$$

2)

$$w = 48$$

3)

$$g = 4$$

4)

$$s = -6$$

Station 2 - *I can use linear equations to solve real-life problems.*

1)

$$r = \underline{10.35 \text{ m/s}}$$

2)

$$x = \underline{8 \text{ hours worked}}$$

3)

$$c = \underline{\$83 \text{ originally}}$$

Station 3 - Section 1.2

I can solve multi-step linear equations using inverse operations.

1) $w = 4$

2) $h = -2$

3) $y = 4$

4) $g = 1$

5) $z = 3$

6) $c = 5$

7) $n = 5$

8) $t = 20$

Station 4 - *I can use multi-step linear equations to solve real-life problems.*

1) $90^\circ, 45^\circ, 45^\circ$

2) $36^\circ, 72^\circ, 108^\circ, 144^\circ$

3) 30

Station 5 - Section 1.3

I can solve linear equations that have variables on both sides.

1) $p = 7$

2) $t = -1$

3) $g = -4$

4) $y = -12$

I can identify special solutions of linear equations.

1) no solution

2) one solution
 $h = 3$

3) inf. many
solutions

4) one solution
 $t = 11$

Station 6 - *I can use linear equations to solve real-life problems.*

1) 3 hours later

2) 4th month