**Station #1**

Solve the equation:

**Station #2**

Solve the equation:

**Station #3**

Translate to an algebraic equation. *Do not solve*:

1. Four more than three times a number is the same as eighteen more than a number.
2. Three more than six times a number is the same as eleven more than twice a number.

**Station #4**

Translate to an algebraic equation. *Do not solve*:

1. Two less than five times a number is the same as a number increased by six. Find the number.
2. Three less than twice a number is the same as two more than three times a number. Find the number.

**Station #5**

Solve each equation:

**Station #6**

Solve each equation:

a)

b)

**Station #7**

Solve the equation: