Assignment 7

1. In the leftmost equation, find the values of x, y, and z.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]

1. In the rightmost equation, find the values of x, y, and z.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]

2. Use the equations from the left to find the values of x, y, and z.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]

3. Use the equations from the right to find the values of x, y, and z.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]

4. Determine the values of x, y, and z using the equations in the left.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]

5. Determine the values of x, y, and z using the equations in the right.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]

6. Plot the solutions on a graph using the equations in the left.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]

7. Plot the solutions on a graph using the equations in the right.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]

8. Determine the values of x, y, and z using the equations in the left.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]

9. Determine the values of x, y, and z using the equations in the right.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]

10. Plot the solutions on a graph using the equations in the left.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]

11. Plot the solutions on a graph using the equations in the right.

\[ x + y + z = 1 \]
\[ x - y + z = 2 \]
\[ 2x + y - z = 3 \]