Systems of Three Equations · 1

Solve the system.

$$\begin{cases} x + y + z = 4 \\ y + 2z = 5 \\ 2z = 4 \end{cases}$$

Systems of Three Equations · 2

Solve the system.

$$\begin{cases} x + y + z = 2 \\ y - z = -4 \\ 2z = 4 \end{cases}$$

Systems of Three Equations · 3

Solve the system.

$$\begin{cases} x + y + z = -4 \\ y - 2z = 3 \\ 3z = -6 \end{cases}$$

Systems of Three Equations · 4

Solve the system.

$$\begin{cases} x - y + z = -1 \\ y + z = -1 \\ 3z = -6 \end{cases}$$

Systems of Three Equations · 5

Solve the system.

$$\begin{cases} x - y + z = -3 \\ y - z = 1 \\ z = -2 \end{cases}$$

Systems of Three Equations · 6

Solve the system.

$$\begin{cases} x + 2y - z = -2 \\ y + 2z = -6 \\ z = -2 \end{cases}$$

Systems of Three Equations · 7

Solve the system.

$$\begin{cases} x + 2y + z = -2 \\ y - z = -2 \\ z = 0 \end{cases}$$

Systems of Three Equations · 8

Solve the system.

$$\begin{cases} x + y + z = -2 \\ y + z = -3 \\ 2z = -4 \end{cases}$$

Systems of Three Equations · 2

ANSWER

(2, -2, 2)

Systems of Three Equations · 1

ANSWER

(1, 1, 2)

Systems of Three Equations · 4

ANSWER

(2, 1, -2)

Systems of Three Equations · 3

ANSWER

(-1, -1, -2)

Systems of Three Equations · 6

ANSWER

(0, -2, -2)

Systems of Three Equations · 5

ANSWER

(-2, -1, -2)

Systems of Three Equations · 8

ANSWER

(1, -1, -2)

Systems of Three Equations · 7

ANSWER

(2, -2, 0)

Solve the system.

$$\begin{cases} x + y + z = -1 \\ y + z = 1 \\ 3z = 0 \end{cases}$$

Solve the system.

$$\begin{cases} x + 2y - z = 2 \\ y + 2z = -5 \\ 3z = -9 \end{cases}$$

Solve the system.

$$\begin{cases} x + y + z = 3 \\ y + z = 0 \\ z = -3 \end{cases}$$

Solve the system.

$$\begin{cases} x + 2y - z = -2 \\ y - z = -2 \\ 3z = 0 \end{cases}$$

Solve the system.

$$\begin{cases} x + y + z = 1 \\ y - z = -2 \\ z = 1 \end{cases}$$

Solve the system.

$$\begin{cases} x + y + z = 2 \\ y + z = 1 \\ z = 0 \end{cases}$$

Solve the system.

$$\begin{cases} x + 2y + z = 7 \\ y + z = 4 \\ z = 1 \end{cases}$$

Solve the system.

$$\begin{cases} x - y - z = -2 \\ y - 2z = 1 \\ 3z = 3 \end{cases}$$

Systems of Three Equations · 10

ANSWER

(-3, 1, -3)

Systems of Three Equations · 9

ANSWER

(-2, 1, 0)

Systems of Three Equations · 12

ANSWER

(2, -2, 0)

Systems of Three Equations · 11

ANSWER

(3, 3, -3)

Systems of Three Equations · 14

ANSWER

(1, 1, 0)

Systems of Three Equations · 13

ANSWER

(1, -1, 1)

Systems of Three Equations · 16

ANSWER

(2, 3, 1)

Systems of Three Equations · 15

ANSWER

(0, 3, 1)

Solve the system.

$$\begin{cases} x + y = -2 \\ x + 2y = -4 \\ 2x - y + z = -1 \end{cases}$$

Solve the system.

$$\begin{cases} x + y + z = -4 \\ -y + z = 1 \\ x + 2y - z = -5 \end{cases}$$

Solve the system.

$$\begin{cases} x + y + z = 3 \\ x - z = -2 \\ x - y + z = -3 \end{cases}$$

Solve the system.

$$\begin{cases} y - z = 5 \\ x + y + z = 0 \\ x - z = 1 \end{cases}$$

Solve the system.

$$\begin{cases} x + y - z = 0 \\ x - y + z = 0 \\ 2y - z = 1 \end{cases}$$

Solve the system.

$$\begin{cases} -x + y = 6 \\ 2x + 2z = -8 \\ x + y + z = -1 \end{cases}$$

Solve the system.

$$\begin{cases} -x + 2y + z = 3 \\ y - z = 0 \\ -x + y = -1 \end{cases}$$

Solve the system.

$$\begin{cases} 2x + 2z = 8 \\ 2x + 2y = -4 \\ x + 2y = -5 \end{cases}$$

Systems of Three Equations · 18

ANSWER

(-3, -1, 0)

Systems of Three Equations · 17

ANSWER

(0, -2, -3)

Systems of Three Equations · 20

ANSWER

(-1, 3, -2)

Systems of Three Equations · 19

ANSWER

(-1, 3, 1)

Systems of Three Equations · 22

ANSWER

(-3, 3, -1)

Systems of Three Equations · 21

ANSWER

(0, 1, 1)

Systems of Three Equations · 24

ANSWER

(1, -3, 3)

Systems of Three Equations · 23

ANSWER

(3, 2, 2)