Systems of Three Equations · 1

Solve the system.

$$\begin{cases} x - 2y - z = -13 \\ x + y - z = 2 \\ -3x - y + 2z = -1 \end{cases}$$

Systems of Three Equations · 2

Solve the system.

$$\begin{cases} 3x + y + z = 17 \\ -x - y + 3z = 7 \\ x + 3y + z = 11 \end{cases}$$

Systems of Three Equations · 3

Solve the system.

$$\begin{cases} 3x + y + z = 0 \\ 3x - y - z = 0 \\ -x - 2y + z = -12 \end{cases}$$

Systems of Three Equations · 4

Solve the system.

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

Systems of Three Equations · 5

Solve the system.

$$\begin{cases} 3x + y - z = -13 \\ 2x + 2y - 2z = -10 \\ 3x + y + 2z = -19 \end{cases}$$

Systems of Three Equations · 6

Solve the system.

$$\begin{cases} 2x + 3y + 2z = -3 \\ -3x + 2y + 3z = -32 \\ 2x + 3y - z = 12 \end{cases}$$

Systems of Three Equations · 7

Solve the system.

$$\begin{cases} -x - 2y - z = 9 \\ 3x + 2y - 2z = -25 \\ -3x - y + 3z = 24 \end{cases}$$

Systems of Three Equations · 8

Solve the system.

$$\begin{cases} -x - y + z = -1 \\ x - y + z = -1 \\ 3x + y - 3z = 11 \end{cases}$$

Systems of Three Equations · 2

ANSWER

(4, 1, 4)

Systems of Three Equations · 1

ANSWER

(2, 5, 5)

Systems of Three Equations · 4

ANSWER

(-1, -5, 3)

Systems of Three Equations · 3

ANSWER

(0, 4, -4)

Systems of Three Equations · 6

ANSWER

(5, -1, -5)

Systems of Three Equations · 5

ANSWER

(-4, -3, -2)

Systems of Three Equations · 8

ANSWER

(0, -4, -5)

Systems of Three Equations · 7

ANSWER

(-5, -3, 2)

Solve the system.

$$\begin{cases} 3x - 3y - 2z = 13 \\ 3x + y + z = 8 \\ x + 2y - 3z = -4 \end{cases}$$

Solve the system.

$$\begin{cases} -x + y - 2z = -12 \\ x + 3y + 3z = 6 \\ -x + y + z = 6 \end{cases}$$

Solve the system.

$$\begin{cases} -3x + y + z = -8 \\ x + 3y + 3z = 16 \\ -2x + y - z = -8 \end{cases}$$

Solve the system.

$$\begin{cases} -2x - y + 2z = 0 \\ -2x - y - 2z = -8 \\ 2x + 2y - z = 2 \end{cases}$$

Solve the system.

$$\begin{cases} -x + 3y + 3z = -7 \\ 3x - 3y + 2z = -1 \\ x - 3y - z = 3 \end{cases}$$

Solve the system.

$$\begin{cases} -2x - 2y + z = -18 \\ 2x + y - z = 14 \\ x + y + z = 0 \end{cases}$$

Solve the system.

$$\begin{cases} 3x - y + z = 2 \\ -2x - 3y + z = -15 \\ 2x + 2y + z = 2 \end{cases}$$

Solve the system.

$$\begin{cases} -x - y - z = 9 \\ 2x + 2y - 3z = 7 \\ 2x + 3y - z = -7 \end{cases}$$

Systems of Three Equations · 10

ANSWER

(-3, -3, 6)

Systems of Three Equations · 9

ANSWER

(3, -2, 1)

Systems of Three Equations · 12

ANSWER

(2, 0, 2)

Systems of Three Equations · 11

ANSWER

(4, 2, 2)

Systems of Three Equations · 14

ANSWER

(2, 4, -6)

Systems of Three Equations · 13

ANSWER

(1, 0, -2)

Systems of Three Equations · 16

ANSWER

(0, -4, -5)

Systems of Three Equations · 15

ANSWER

(3, 1, -6)

Systems of Three Equations · 17

Solve the system.

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

Systems of Three Equations · 18

Solve the system.

$$\begin{cases} -2x - y - 2z = -4 \\ -x - y + z = -1 \\ -x - 3y - 3z = -9 \end{cases}$$

Systems of Three Equations · 19

Solve the system.

$$\begin{cases} -x - y - 3z = -12 \\ -x - 2y - z = -6 \\ -3x + 2y - z = 6 \end{cases}$$

Systems of Three Equations · 20

Solve the system.

$$\begin{cases} -x - 2y + z = -4 \\ 3x + 2y + z = 16 \\ x + y - z = 4 \end{cases}$$

Systems of Three Equations · 21

Solve the system.

$$\begin{cases} -3x - 3y - 3z = 6 \\ x - y - 3z = 8 \\ -3x - 2y - 2z = 2 \end{cases}$$

Systems of Three Equations · 22

Solve the system.

$$\begin{cases} -x - 2y - z = -10 \\ x + 2y - 3z = -10 \\ -3x + y - 2z = -4 \end{cases}$$

Systems of Three Equations · 23

Solve the system.

$$\begin{cases} x + y - z = -4 \\ 3x - 2y + 2z = -7 \\ -2x - y - z = 1 \end{cases}$$

Systems of Three Equations · 24

Solve the system.

$$\begin{cases} x + 2y - 2z = 18 \\ 3x - y + 2z = 0 \\ -2x - y - 2z = 0 \end{cases}$$

Systems of Three Equations · 18

ANSWER

(0, 2, 1)

Systems of Three Equations · 17

ANSWER

(1, 2, -1)

Systems of Three Equations · 20

ANSWER

(5, 0, 1)

Systems of Three Equations · 19

ANSWER

(-2, 2, 4)

Systems of Three Equations · 22

ANSWER

(-1, 3, 5)

Systems of Three Equations · 21

ANSWER

(2, -3, -1)

Systems of Three Equations · 24

ANSWER

(4, 2, -5)

Systems of Three Equations · 23

ANSWER

(-3, 2, 3)