1. (1 point) Solve the following system:

$$\begin{aligned} -4x+8y &= 0 \\ 12x+3y &= -54 \end{aligned}$$

The solution is:
$x =$ _____
$y =$ _____

Answer(s) submitted:

- -4
- -2

(correct)

2. (1 point) Solve the following system:

$$\begin{aligned} 5x-8y &= -23 \\ -4x-6y &= 6 \end{aligned}$$

The solution is:
$x =$ _____
$y =$ _____

Answer(s) submitted:

- -3
- 1

(correct)

3. (1 point) Solve the folowing system:

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

Note: your answers must be fractions (decimals are not allowed).

$x =$ _____
$y =$ _____
$z =$ _____

Answer(s) submitted:

- -6
- 13
- -28

(correct)

4. (1 point) For what value(s) of h is the linear system consistent?

$$\begin{aligned} -6x_1 - 8x_2 &= h \\ 9x_1 + 12x_2 &= -1 \end{aligned}$$

h [select/=/not equal to] _____

Answer(s) submitted:

- =
- 2/3

(correct)