

What are the values of x , y , and z in the matrices?

$$\begin{bmatrix} 8 & -5x+4 \\ 2 & 2z+11 \\ 6y & -4 \end{bmatrix} = \begin{bmatrix} 8 & 1-6x \\ 2 & 19 \\ 4y-10 & -4 \end{bmatrix}$$

Drag and drop each correct number into the appropriate box.

$x =$, $y =$, $z =$

Find the values of the variables.

$$\begin{bmatrix} 4 & x & 6 \\ -3 & 9 & y \end{bmatrix} = \begin{bmatrix} 4 & -1 & 6 \\ z & 9 & -8 \end{bmatrix}$$

Enter your answers in the spaces provided.

$x =$

$y =$

$z =$