Does $(x, y)$ solve the equation?

| Ordered pair (x,y) | Equation (show your substitution) | Yes or No? |
| :---: | :---: | :---: |
| $(9,4)$ | $y=x-5$ |  |
| $(8,11)$ | $y=2 x$ |  |
| $(3,12)$ | $y=4 x$ |  |
| $(0,5)$ | $y=5 x$ |  |
| $(15,7)$ | $y=x+8$ |  |
| $(10,45)$ | $y-35=45$ |  |
| 14$)$ |  |  |
|  |  |  |
|  |  |  |


| Ordered pair (x, y) | Equation (show your substitution) | Yes or No? |
| :---: | :---: | :---: |
| $(9,4)$ | $\begin{gathered} y=x-5 \\ 4=9-5 \\ 4=4 \end{gathered}$ | YES |
| $(8,11)$ | $\begin{gathered} y=2 x \\ 11=2(8) \\ 11=16 \end{gathered}$ | NO |
| $(3,12)$ | $\begin{gathered} y=4 x \\ 12=4(3) \\ 12=12 \end{gathered}$ | YES |
| $(0,5)$ | $\begin{gathered} y=5 x \\ 5=5(0) \\ 5=0 \end{gathered}$ | NO |
| $(15,7)$ | $\begin{gathered} y=x+8 \\ 7=15+8 \\ 7=23 \end{gathered}$ | NO |
| $(10,45)$ | $\begin{gathered} x-35=45 \\ 10-35=45 \\ -25=45 \end{gathered}$ | NO |
| $(3.5,14)$ | $\begin{gathered} y-10.5=x \\ 14-10.5=3.5 \\ 3.5=3.5 \end{gathered}$ | YES |

