



| 7. | Which of the following real numbers are in the open ray $(3.1,\infty)$? | 1/1 puntos |
|----|---|------------|
| | O 0 | |
| | ○ 3.1 | |
| | | |
| | ○ -5 | |
| | \checkmark Correcto $\text{Recall that } (3.1,\infty)=\{x\in\mathbb{R} x>3.1\}. \text{ Since } 4.75>3.1 \text{ is true, } 4.75\in(3.1,\infty).$ | |
| 8. | Which of the following values for x solves the equation $-3x+2=-4$ | 1/1 puntos |
| | x=\begin {align}\frac {2} {3}\end {align} | |
| | \bigcirc All values of x such that $x \leq 2$ | |
| | \odot $x=2$ | |
| | $\bigcirc x = -2$ | |
| | | |

First we subtract 2 from both sides of the given equation, to obtain -3x=-6. Finally, to isolate x we divide both sides of the equation by -3 to obtain x=2.