4.75

 \bigcirc -5

✓ Correct

 $x = \frac{2}{3}$

 $\bigcirc x = -2$

 \bigcirc x=2

✓ Correct

 $4.75 \in (3.1, \infty)$.

 \bigcirc All values of x such that $x \leq 2$

Recall that $(3.1,\infty)=\{x\in\mathbb{R}\,|\,\,x>3.1\}.$ Since 4.75>3.1 is true,

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.

1 / 1 puntos

8. Which of the following values for x solves the equation -3x+2=-4