

Name _____ Discrete I, Quiz 5

1) Determine whether the following statement is true or false. Provide a brief explanation.

$$\forall x \in \mathbb{R} (x^3 \geq 0)$$

2) Determine whether the following statement is true or false. Provide a brief explanation.

$$\exists x, y \in \mathbb{R} (x = y + 2)$$