

Exercise 36

Inequalities State whether each inequality is true or false.

(a) $\sqrt{3} > 1.7325$

(b) $1.732 \geq \sqrt{3}$

Solution

$$\sqrt{3} = 1.73205\dots$$

$$\sqrt{3} > 1.7325 \text{ is false.}$$

$$1.732 \geq \sqrt{3} \text{ is false.}$$