

Exercise 37

Inequalities State whether each inequality is true or false.

$$(a) \quad \frac{10}{2} \geq 5$$

$$(b) \quad \frac{6}{10} \geq \frac{5}{6}$$

Solution

$10/2 = 5$, so $10/2 \geq 5$ is true.

$5/6 \approx 0.8$, whereas $6/10 = 0.6$. That means $6/10 \geq 5/6$ is false.