

**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.