

# Kaya pa ba?

## Activity 1: What I Am!

Determine whether the given is a rational function, a rational equation, a rational inequality or none of these.

$$1. \quad 4 = \frac{2x}{5}$$

$$2. \quad \frac{x}{2} + 3 \leq 2y$$

$$3. \quad \frac{8}{x} - 8 = \frac{x}{2x-1}$$

$$4. \quad \frac{x-1}{x+1} = x^2$$

$$5. \quad g(x) = \frac{7x^3 - 4\sqrt{x+1}}{x^2 + 3}$$