

Practice 7.5

Name(s) \_\_\_\_\_

Solve the equation.

$$1) \quad \frac{29}{x} = 6 - \frac{1}{x}$$

$$2) \quad \frac{x+3}{4} = \frac{x+4}{5}$$

$$3) \quad \frac{x}{10} - \frac{1}{5} = \frac{x+9}{5}$$

$$4) \quad \frac{8}{y+3} - \frac{4}{y-3} = \frac{4}{y^2-9}$$

$$1) x = 5$$

$$2) x = 1$$

$$3) x = -20$$

$$4) y = 10$$