

## Do Now

Find the LCD of the following

$$1) \frac{1}{x}, \frac{2}{5}, \frac{1}{4}$$

$$2) \frac{-5}{y+3}, \frac{4+y}{y^2+3y}$$

## Do Now

Solve.

$$3) 5y^2 - 18y - 8 = 0$$

## Solve

$$1) \frac{3}{t} - \frac{1}{2} = \frac{1}{10}$$

7.4

# FRACTIONAL EQUATIONS

Solve

$$2) \quad \frac{3}{2a} - \frac{5}{6} = \frac{2}{3a}$$

Solve

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

Solve

$$4) \quad \frac{3}{x-1} + \frac{2}{x} = 4$$

Solve

$$5) \quad \frac{n+1}{n+2} - \frac{10}{n^2-4} = 0$$