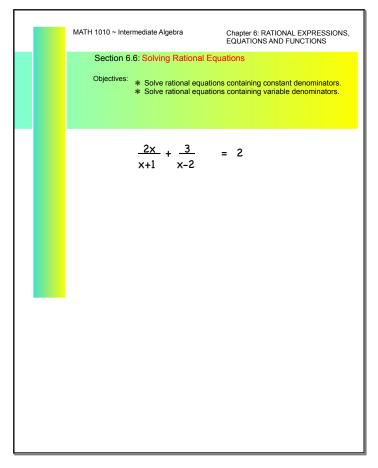
6.6 Solving Rational Equations

May 05, 2011



① EXAMPLES

a)
$$\frac{1}{3} + \frac{x}{10} = -1$$

b)
$$\frac{3}{2x} + \frac{1}{5x} = 6$$

2 EXAMPLES

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

b)
$$\frac{3x}{x+5} = 8 - \frac{15}{x+5}$$

3 EXAMPLES

a)
$$\frac{2}{x^2 + 2x - 8} - \frac{1}{x^2 + 9x + 20} = \frac{4}{x^2 + 3x - 10}$$

b)
$$\frac{12}{x+5} + \frac{5}{x} = \frac{20}{x}$$