

NTI Day #1 – Solving Rational Equations

Solve for x.

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

$$x = \frac{-1}{7}$$

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

$$x = -5$$

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

$$x = -1, 6$$