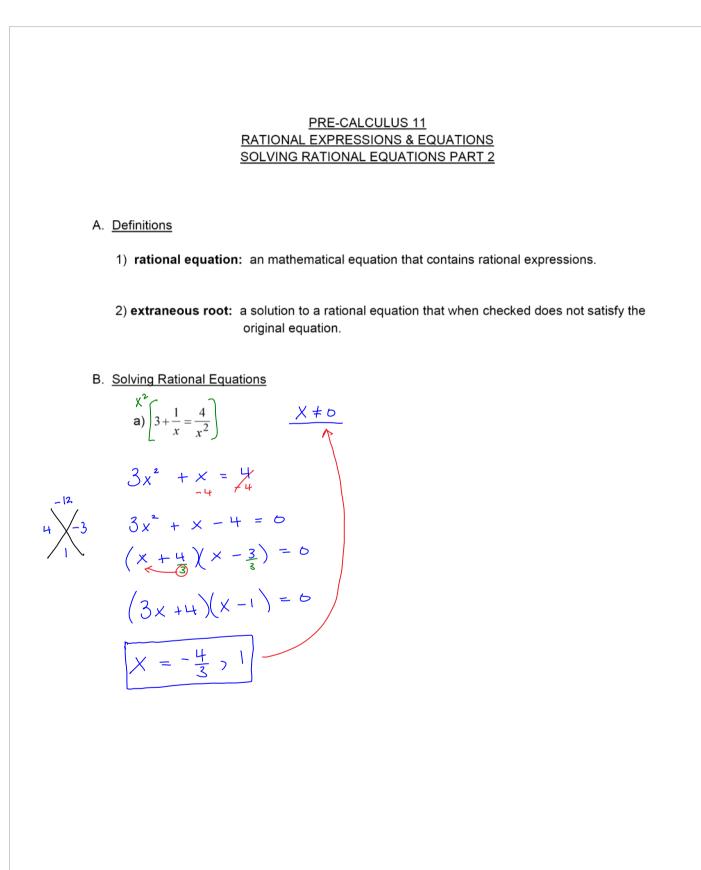
Solving Rational Equations Part 2

May-24-19 9:46 AM



$$(x^{-3})(x^{-3}) = (x^{-1}) = (x^{-3})(x^{-1})$$

$$(x^{-2})(x^{+2}) = (x^{-3})(x^{-1})$$

$$x^{2} + 2x - 2x^{-4} + x^{2} - x^{-3x + 3}$$

$$x^{2} - 4 = x^{2} - 4x + 3$$

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

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

$$-\frac{1}{2x} = -\frac{1}{2x}$$

$$(x^{+1})(x^{-1}) = \frac{1}{2x^{+1}} = \frac{1}{2$$