

To solve equations with radicals on both sides, square both sides.

$$\sqrt{3x + 4} = \sqrt{5x - 10}$$

To solve equations with radicals on both sides, square both sides.

$$\sqrt{2x + 3} = \sqrt{4x - 9}$$

To solve equations with radicals on both sides, square both sides.

$$\sqrt{5x - 7} = \sqrt{2x + 8}$$

To solve equations with radicals on both sides, square both sides.

$$\sqrt{2x} = \sqrt{6x - 12}$$