

Name: _____

Math is Gold

Date: _____

(id:rad_eqn_M.1)

Title: Solve the radical equation and check your solution

1) $x = \sqrt{10x}$

2) $p = \sqrt{6 - p}$

3) $x = \sqrt{6 - 5x}$

4) $x = \sqrt{3x - 2}$

$$5) x = \sqrt{8x - 7}$$

$$6) c = \sqrt{6c - 5}$$

$$7) p = \sqrt{7p - 10}$$

$$8) q = \sqrt{10q - 21}$$

$$9) \quad x = \sqrt{40 - 3x}$$

$$10) \quad a = \sqrt{14 - 5a}$$

$$11) \quad a = \sqrt{7a + 8}$$

$$12) \quad m = \sqrt{2m + 3}$$

$$13) x = \sqrt{11 - 10x}$$

$$14) p = \sqrt{2p + 35}$$

$$15) x = \sqrt{50 - 5x}$$