

Name : _____ Score : _____

Teacher : _____ Date : _____

Solving Radical Equations

Solve the Radical Equations. Multiple Solutions may exist.

1) $\sqrt{3b} = 3$

6) $\sqrt{4k + 6} = \sqrt{6k - 14}$

2) $3\sqrt{4c} = 18$

7) $\sqrt{20 - n} = n$

3) $-6 + \sqrt{d - 3} = 2$

8) $\frac{\sqrt{p}}{\sqrt{6}} = \sqrt{6p + 7}$

4) $7\sqrt{6g} = 35$

9) $\frac{\sqrt{q}}{\sqrt{13}} = 5$

5) $\sqrt{5h - 7} = \sqrt{2h - 9}$

10) $\sqrt{10 - 3r} = r$

