

Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

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

