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) $\sqrt{2}$

8) $7x - 4y = -7$

   $5x + y = 22$

3) $y = -\frac{4}{3}x + $

   $y = 2$

9) $-7x - y = 13$

   $8x + y = -14$

4) $x - 5y = 21$

   $-6x = 24$

10) $y = \frac{1}{2}x + 5$

   $y = -\frac{5}{2}x - 1$

5) $y = \frac{1}{3}x + 3$

   $y = 2x - 2$

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