

Name _____

Date _____

Solve Rational and Radical Equations - Independent Practice Worksheet

Complete all the problems by solving for the variable that is undefined.

1. $\sqrt{z} = 0.9$

2. $\sqrt{b} = 0.2$

3. $\sqrt{n} = 0.3$

4. $\sqrt{q} = 0.8$

5. $\sqrt{(4t - 3)} = \sqrt{(5t)}$

6. $\sqrt{(9k - 5)} = \sqrt{(7k)}$

7. $\sqrt{(3u - 4)} = \sqrt{(8u)}$

8. $\frac{2}{z+6} = \frac{-6}{z-4}$

9. $\frac{9}{y+3} = \frac{-3}{y-6}$

10. $\frac{5}{a+4} = \frac{-4}{a-3}$

