

Lesson 5.8 Worksheet

Solve each equation.

1. $\sqrt{80 - 2x} = x$

2. $2\sqrt{9m} = 6$

3. $\sqrt{7b - 20} = b - 2$

4. $\sqrt{6m - 5} = m - 2$

5. $\sqrt{-80 + 18n} = n$

6. $\sqrt{a + 4} = 3$

7. $1 + \sqrt{5n + 9} = n$

8. $\sqrt{15 - x} = \sqrt{3x - 21}$

9. $\sqrt{-7 - 4x} = 5$

10. $\sqrt{4b - 4} = 4$