

ANSWER PRESENTATION TOOL

Algebra 1 - Student Edit

10

3 - Exercises

1,2,4,8,12,1

ALL EVEN

Show Solu

ODD

1. Raising each side of a radical equation to an exponent can introduce extraneous solutions.

2. $x\sqrt{3} - 5 = 4$; It is the only equation that is not a radical equation.

4. $y = 16$

8. $x = 4$

12. $q = 9$

16. $y = 6$

20. $c = 5$

28. $y = 3$

32. $v = 6$

36. $x = 8$

40. $r = 8$

44. $j = 1$

48. neither

52. $q = 1, q = \frac{3}{2}$

59. An error was made in squaring both sides because the radical was not isolated. The third equation should be $\sqrt{x} = 2$, and the fourth equation should be $x = 4$.