

# ANSWER PRESENTATION TOOL

Algebra 1 - Student Edition

9

3 - Exercises

4-30 even, 31, 32

ALL EVEN

Show Solutions

ODD

**4.** 0; no real solutions

**6.** 2;  $x = 20$ ,  $x = -20$

**8.** 2;  $x = 13$ ,  $x = -13$

**10.** no real solutions

**12.**  $x = 9$ ,  $x = -9$

**14.**  $x = 0$

**16.**  $x = 10$ ,  $x = -10$

**18.**  $x = \frac{7}{3}, x = -\frac{7}{3}$

**20.**  $x = 3, x = -1$

**22.**  $x = -\frac{1}{2}, x = -2$

**24.**  $x = \frac{9}{2}, x = -\frac{1}{2}$

**26.**  $x \approx 3.61, x \approx -3.61$

**28.**  $x \approx 0.89, x \approx -0.89$

**30.**  $x \approx 1.32, x \approx -1.32$

**31.** The number 36 has both a positive and negative square root;  
 $x = \pm 6$

**32.** length: about 77.5 in., width: about 38.7 in.