

# ANSWER PRESENTATION TOOL

Algebra 1 - Student Edition

9

1 - Exercises

14-28 even, 37,

ALL EVEN

Show Solution

ODD

**14.**  $4\sqrt{2}$

**16.**  $-6\sqrt{2}$

**18.**  $2x$

**20.**  $4n^2\sqrt{3n}$

**22.**  $-\frac{\sqrt{7}}{9}$

**24.**  $\frac{\sqrt{65}}{11}$

$$26. \frac{12}{k}$$

$$28. \frac{5v}{6}$$

37. The radicand 18 has a perfect square factor of 9;

$$\sqrt{72} = \sqrt{36 \cdot 2} = 6\sqrt{2}$$

$$46. \frac{4\sqrt{3}}{3}$$

$$48. \frac{\sqrt{13}}{13}$$

$$50. \frac{\sqrt{2x}}{2x}$$

$$52. \frac{2\sqrt{6n}}{3n^2}$$

61. a. about 1.85 sec  
b. about 0.41 sec

$$76. -7\sqrt{5} - 5\sqrt{13}$$

$$78. 37\sqrt{2}$$

$$80. 7\sqrt{7} - 5\sqrt{14}$$

$$84. 3\sqrt{6}$$

$$86. 13y\sqrt{21}$$