

## Algebra II Answers

TEAM

1 45 feet

2 -24

3  $\left[-\frac{5}{3}, 5\right]$ 

4 112

5  $(x+1)(x+\sqrt{2})(x-\sqrt{2})(x-3)$ .6  $\begin{bmatrix} 5 & 3 \\ 3 & 2 \end{bmatrix}$ 7  $-8-12i$ 8  $\left(\frac{1}{3}, -\frac{1}{4}\right)$ 

9 7.5

10 36

11 \$48510.00

12 (600, 150)

13 14

14 40, 60, 88

15  $\begin{bmatrix} -\frac{560}{51} & -\frac{350}{51} \\ \frac{14}{17} & -\frac{140}{17} \end{bmatrix}$