

## Answers to Algebra Review Quiz Chapters 1-10 C

1.  $2l + l^2$
2.  $4\sqrt{2}$
3. \$23,150.28
4.  $-16n^4y^{10}$
5.  $y = \frac{2}{5}x - 2$
6. 10 meters
7.  $x = -1$  is axis of symmetry  
The vertex is at  $(-1, -9)$  – just  
plug  $x = -1$  into equation to get  $y$  value.
8.  $10! = 3,628,800$
9.  $12n^4 + 26n^3 + 32n^2 + 46n - 20$
10.  $20n^2 + 8n - 20$