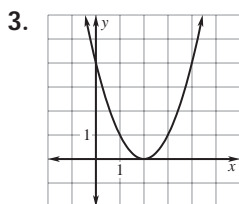
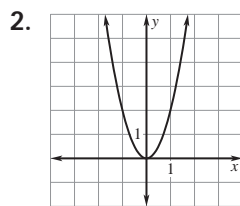
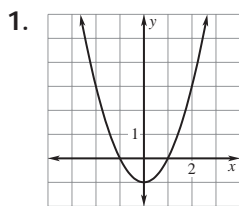


# Answer Key

## Test B



4. 0, 8    5. 3, -3

6. 3, -5    7. 9, -9    8.  $2\sqrt{3}$ ,  $-2\sqrt{3}$

9. 0, -4    10.  $4 + 3i$     11.  $-1 - i$

12.  $\frac{21 + 3i}{50}$     13.  $3i, -3i$     14.  $2i, -2i$

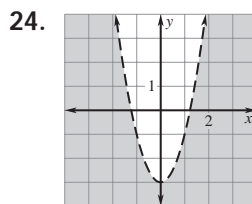
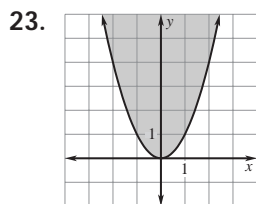
15.  $2\sqrt{5}$     16.  $\sqrt{26}$     17. 3, 4

18.  $2 + \sqrt{2}, 2 - \sqrt{2}$     19. 7, 3

20.  $\frac{3 + i\sqrt{11}}{2}, \frac{3 - i\sqrt{11}}{2}$

21. -19; two imaginary solutions

22. 84; two real solutions



25. 1.84 seconds