

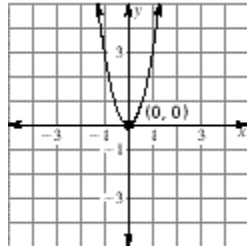
# Answer Key

## Test A

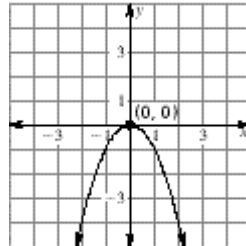
1. 9   2. -10   3. 5   4. 4   5.  $x = -9$  and  $x = 9$    6.  $x = -7$  and  $x = 7$    7.  $3\sqrt{5}$

8.  $3\sqrt{6}$    9.  $\frac{4}{5}$    10.  $\frac{\sqrt{5}}{4}$

11.



12.



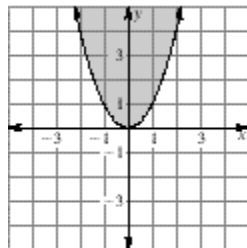
13.  $x = -2$  and  $x = 4$    14.  $x = -2$  and  $x = 2$

15.  $x = -5$  and  $x = 4$    16.  $x = 2$  and  $x = 3$

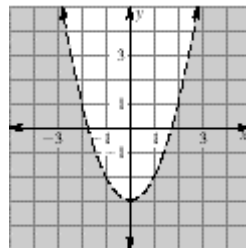
17. 1 and 2   18. -1 and 1   19. one solution

20. no solutions

21.



22.



23. 50,000 units   24. exponential   25. linear

26. quadratic