

Graphing Quadratics

Practice set B

Graph the quadratic function. Label the vertex and axis of symmetry.

16. $y = (x + 1)^2 + 3$

17. $y = (x - 3)^2 + 2$

18. $y = (x - 2)^2 - 5$

19. $y = -(x + 2)^2 + 1$

20. $y = -2(x + 2)^2 - 3$

21. $y = -3(x - 1)^2 - 4$

Practice set C

13. $y = 2(x + 1)^2 + 1$

14. $y = \frac{2}{3}(x - 3)^2 + 2$

15. $y = -\frac{5}{4}(x + 2)^2 - 3$