

Sketch a graph of the function.

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

6. $y = -(x + 3)^2 + 2$
7. $y = -2(x - 3)^2 + 4$
8. $y = 2(x + 3)^2 - 2$
9. $y = 2(x + 3)^2 + 4$
10. $y = -4(x + 1)^2 + 3$