

RIDDLE

ALGEBRA 2

QUADRATIC FUNCTIONS -- TRANSLATIONS AND TRANSFORMATIONS

Graph the following:

1. $f(x) = x^2$

2. $f(x) = -x^2$

3. $f(x) = x^2 - 1$

4. $f(x) = x^2 + 2$

5. $f(x) = (x - 1)^2$

6. $f(x) = (x + 2)^2$

7. $f(x) = 2x^2$

8. $f(x) = x^2/2$

9. $f(x) = (x + 2)^2 - 3$

10. $f(x) = -2(x + 1)^2 - 2$



