

RIDDLE

PRE-CALCULUS

GRAPH TRANSLATIONS AND TRANSFORMATIONS

Graph the following:

1. $f(x) = x^3$
2. $f(x) = -x^3$
3. $f(x) = x^3 - 1$
4. $f(x) = (x - 1)^3$
5. $f(x) = x^3/2$
6. $f(x) = 2x^3$
7. $f(x) = (x+2)^3 - 3$
8. $-g(x)$
9. $g(x) + 2$
10. $2g(x)$
11. $g(x + 3)$
12. $|g(x)|$

