## RIDDLE ALGEBRA 2 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.  $f(x) = \frac{x^{3}}{2}$ 6.  $f(x) = 2x^{3}$ 7.  $f(x) = (x+2)^{3} - 3$ 

RIDDLE ALGEBRA 2 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.  $f(x) = \frac{x^3}{2}$
- 6.  $f(x) = 2x^3$
- 7.  $f(x) = (x+2)^3 3$