

RIDDLE
PRE-CALCULUS
GRAPH TRANSLATIONS AND TRANSFORMATIONS

Graph the following:

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

$g(x) =$

