

Give the name of the parent function and describe the transformation(s) represented.

8. $g(x) = .3\sqrt{x - 4}$ Name: _____

Transformation(s): _____

9. $f(x) = \log(x + 2) - 1$ Name: _____

Transformation(s): _____

10. $h(x) = -|x| + 3$ Name: _____

Transformation(s): _____

11. $g(x) = \sqrt[3]{5x} - 8$ Name: _____

Transformation(s): _____

12. $f(x) = 3(x - 5)^2$ Name: _____

Transformation(s): _____

13. $g(x) = \left(\frac{1}{2}\right)^{x-6} - 3$ Name: _____

Transformation(s): _____

14. $h(x) = (x + 3)^3 + 4$ Name: _____

Transformation(s): _____