

For each problem, give the parent function, tell what a,b,h,k are, then describe the transformations using the proper vocabulary: stretch/shrink/reflection/translation/horizontal/vertical/#'s / R,L,U,D

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

a = _____

b = _____

h = _____

k = _____

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

a = _____

b = _____

h = _____

k = _____

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

a = _____

b = _____

h = _____

k = _____

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

a = _____

b = _____

h = _____

k = _____

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

a = _____

b = _____

h = _____

k = _____