AP Precalculus Transformations

AP Precalculus | Functions | Advanced

Learner: _____ Date: _____

Describe the transformation from f(x) to g(x). State horizontal changes before vertical changes.

g(x)=f(x-3) _____

Work/check: _____

g(x)=f(x)+4 _____

Work/check: _____

g(x)=-f(x) _____

Work/check: _____

g(x)=f(-x) _____

Work/check: _____

g(x)=2f(x) _____

Work/check: _____

g(x)=f(x+1)-5 _____

Work/check: _____

Grown-up check: right 3; up 4; x-axis reflection; y-axis reflection; vertical stretch by 2; left 1 and down 5.

More free resources: resources.richnerds.co.site | Personalized academic support: richnerds.co.site

@richnerdstutoring | Personal/classroom use. Share the original PDF. Not for resale.