Unit 1 Review

Determine transformations from parent graph

1.7 example 1
Determine intervals over which function is increasing decreasing or constant.

1.5 example 2

Find all zeros of the function

1.5 example 2
Use the graphs of $f$ and $g$ to evaluate function operations and compositions

1.8 example 4

Evaluate step function for indicated value

1.6 example 2
Find average rate of change

1.5 example 4

Evaluate function operations

1.8 example 1
Find inverse and state domain of inverse
1.9 example 4

Evaluate a difference quotient

• 1.4 example 6
Find composition of functions

1.8 example 3

Graph a piecewise function

1.6 example 4
Write equation of the line parallel to given line
1.2 example 7

Sketch transformations
1.7 example 2 (didn’t do but we can!)
State domain and range using interval notation

1.4 example 3

Level 4s

1.9
1.8 example 8
1.9