Compare the graph of

A graphing of a cross-section of a graph

Description automatically generated

Identify the following key characteristics for the following graph:

Domain

Range

x-intercepts, roots, zeros, and solutions

y-intercepts

intervals of increase

interval of decrease

positive

negative

maximum

minimum

end behavior

Compare the graph of (3x)1/2 - 2

A graphing of a cross-section of a graph

Description automatically generated

Identify the following key characteristics for the following graph:

Domain

Range

x-intercepts, roots, zeros, and solutions

y-intercepts

intervals of increase

interval of decrease

positive

negative

maximum

minimum

end behavior