3.2 Practice Activity

Practice 3.2-1-1:

Identify if the graph is one to one function.



Practice 3.2-2-1:

Identify the domain and range of the given function. Then, find its inverse function and determine the domain and range of the inverse.

$$f(x) = \frac{2+x}{3}$$

Practice 3.2-3-1:

Determining Inverse Relationships for Power Functions

If $f(x) = x^3$ (the cube function) and $g(x) = \frac{1}{3}x$, is $g = f^{-1}$?