Problem statement To the right is a graph of y = A(x).

a) Find the domain and range of A.

b) If B is defined by B(x) = A(x) + 1, sketch the graph of B as well as you can. Find the domain and range of B.

c) If C is defined by C(x) = A(2x+3), sketch the graph of C as well as you can. Find the domain and range of C.

d) If D is defined by $D(x) = \frac{1}{A(x)}$, sketch the graph of D as well as you can. Find the domain and range of D.

