1.) A function satisfies and . A function satisfies and . What is the value of ?

A) 2

B) 3

C) 5

D) 6

2.) If , what is the value of ?

A) 10

B) 5

C) 2

D)

3.) If , what is the value of ?

4.)

In the function above, is a constant. If , what is the value of ?

A) -5

B) -2

C) 1

D) 7

5.) If , what is the value equal to?

A)

B)

C)

D)