

If  $0 < b < 1$ , then  $y = f(x) = b^x$  is a(an) \_\_\_\_\_ function.

- A) constant
  - B) increasing
  - C) decreasing
  - D) unable to tell
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If  $b > 1$ , then  $y = f(x) = b^x$  is a decreasing function.

Answer **C**.