

Graphing

EXPONENTIAL FUNCTIONS

& Identifying Characteristics

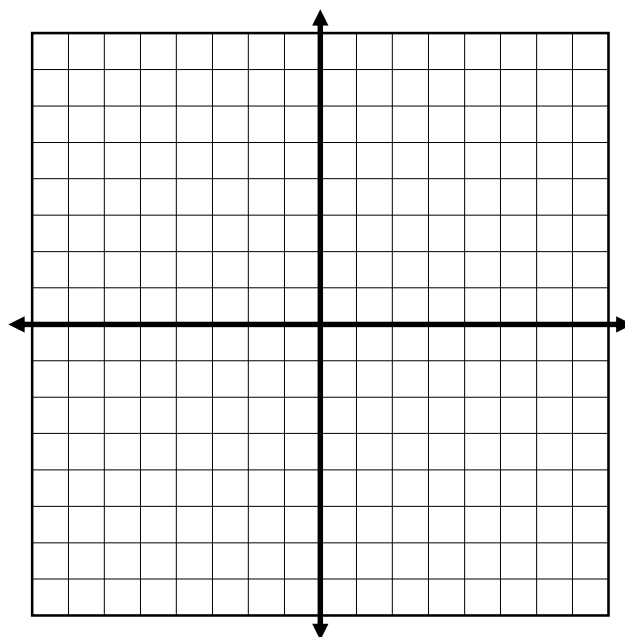
Name: _____

H

DOMAIN

RANGE

Y-INTERCEPT



ASYMPTOTE

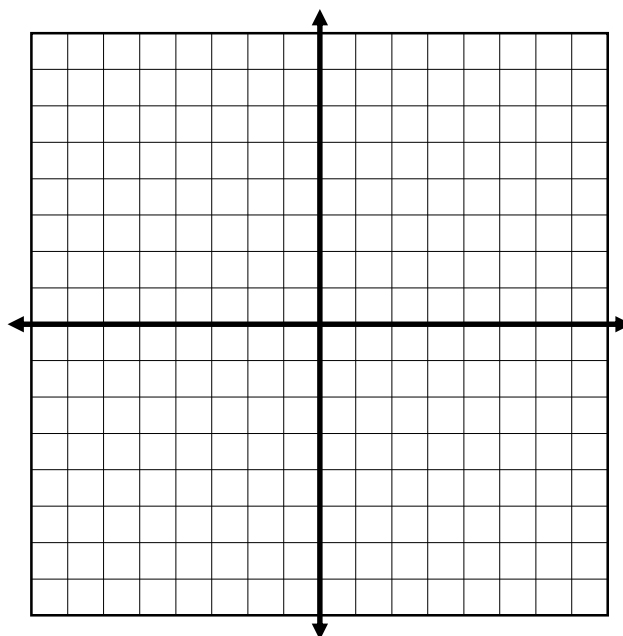
END BEHAVIOR

A

DOMAIN

RANGE

Y-INTERCEPT



ASYMPTOTE

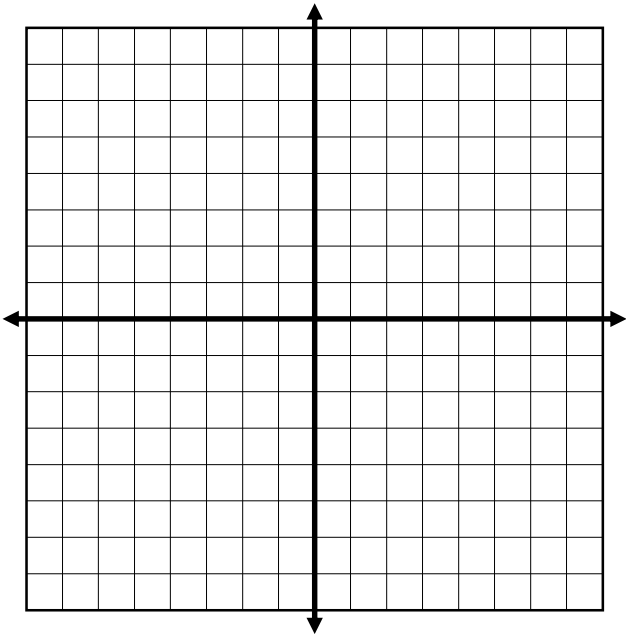
END BEHAVIOR

G

DOMAIN

RANGE

Y-INTERCEPT



ASYMPTOTE

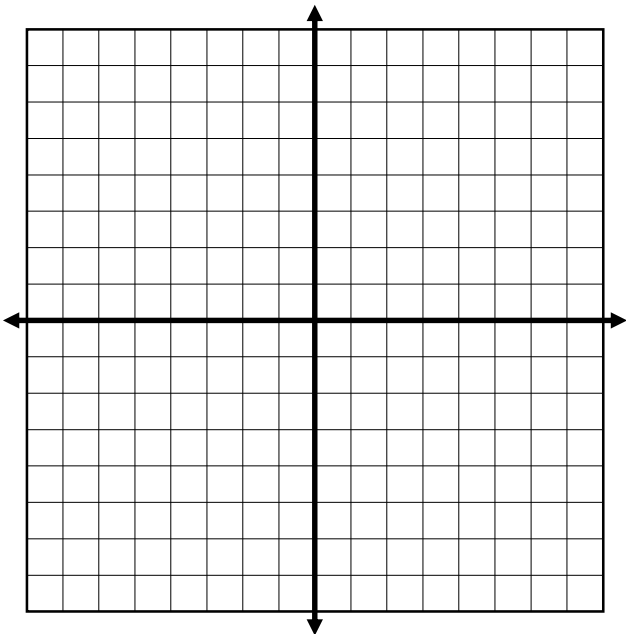
END BEHAVIOR

B

DOMAIN

RANGE

Y-INTERCEPT



ASYMPTOTE

END BEHAVIOR

F

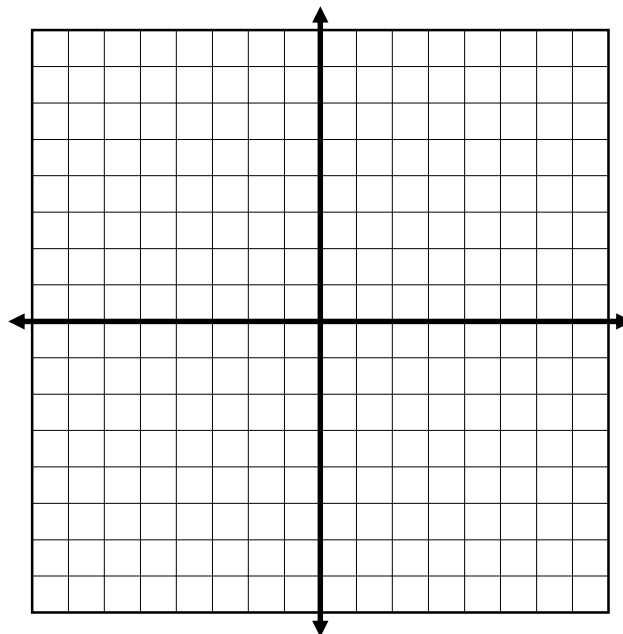
DOMAIN

ASYMPTOTE

RANGE

END BEHAVIOR

Y-INTERCEPT



C

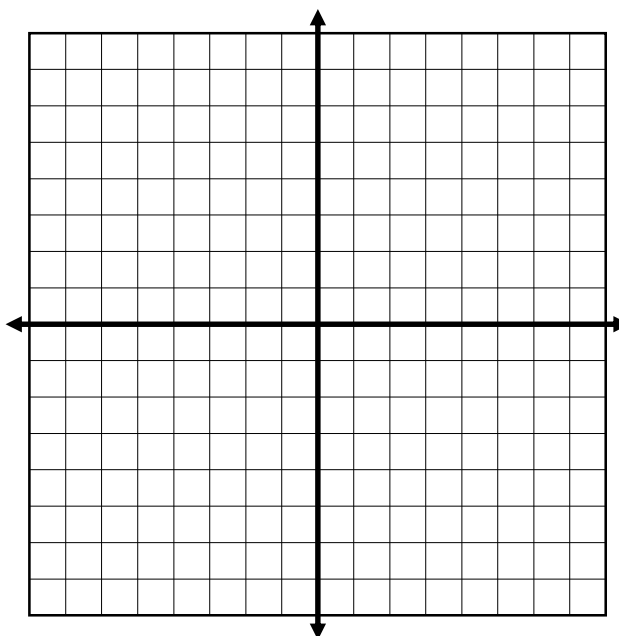
DOMAIN

ASYMPTOTE

RANGE

END BEHAVIOR

Y-INTERCEPT

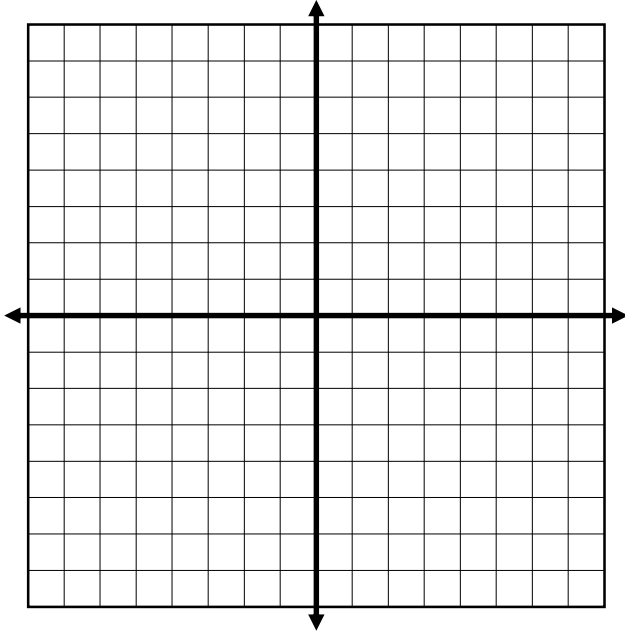


E

DOMAIN

RANGE

Y-INTERCEPT



ASYMPTOTE

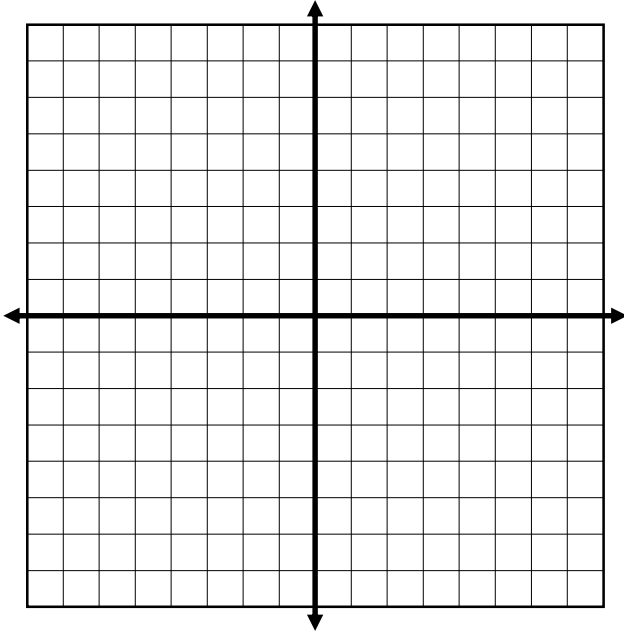
END BEHAVIOR

D

DOMAIN

RANGE

Y-INTERCEPT



ASYMPTOTE

END BEHAVIOR

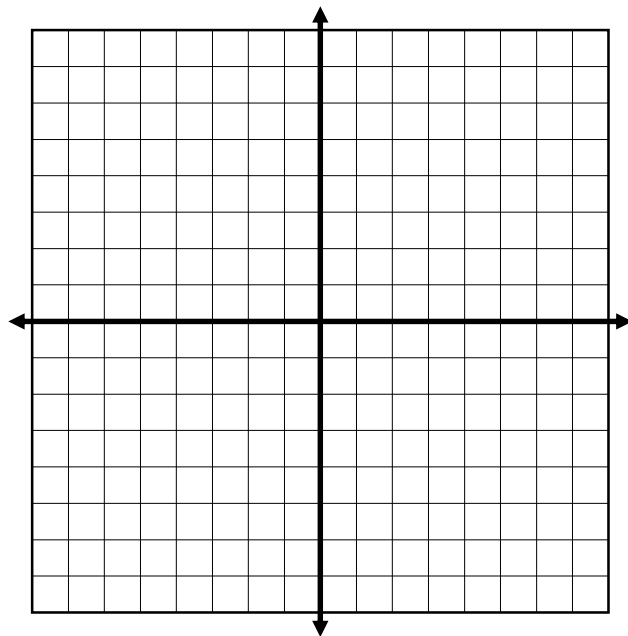
A

$$f(x) = \left(\frac{1}{2}\right)^{x-3} + 1$$

DOMAIN

RANGE

Y-INTERCEPT



ASYMPTOTE

END BEHAVIOR

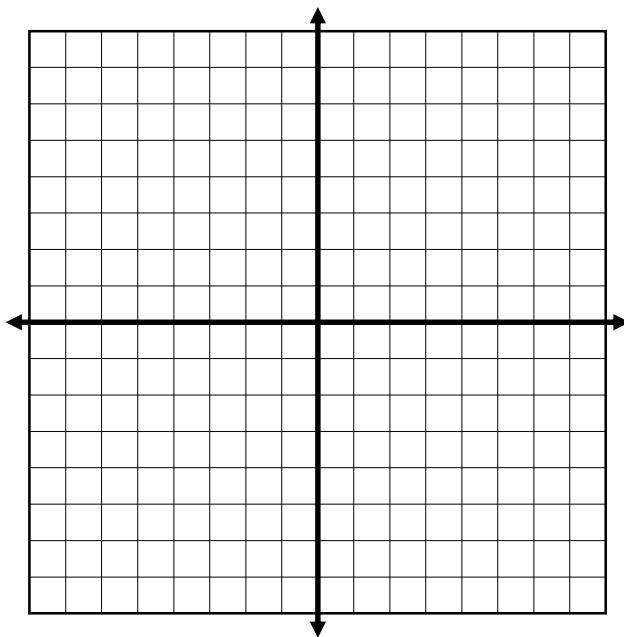
B

$$f(x) = 6 \cdot \left(\frac{2}{3}\right)^x - 5$$

DOMAIN

RANGE

Y-INTERCEPT



ASYMPTOTE

END BEHAVIOR

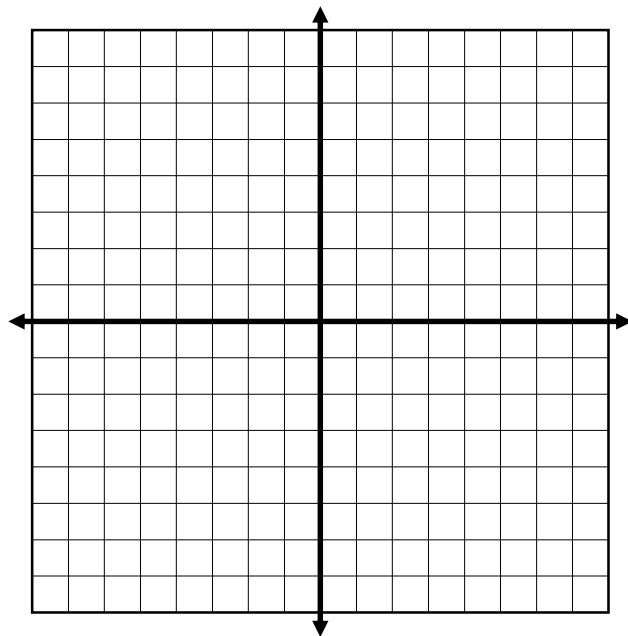
C

$$f(x) = \frac{3}{2} \cdot 2^x - 3$$

DOMAIN

RANGE

Y-INTERCEPT



ASYMPTOTE

END BEHAVIOR

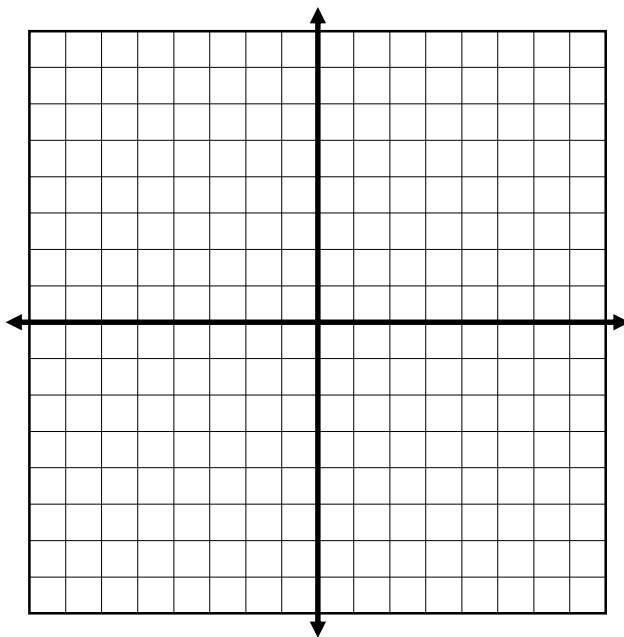
D

$$f(x) = \frac{1}{2} \cdot 6^{x+2}$$

DOMAIN

RANGE

Y-INTERCEPT



ASYMPTOTE

END BEHAVIOR