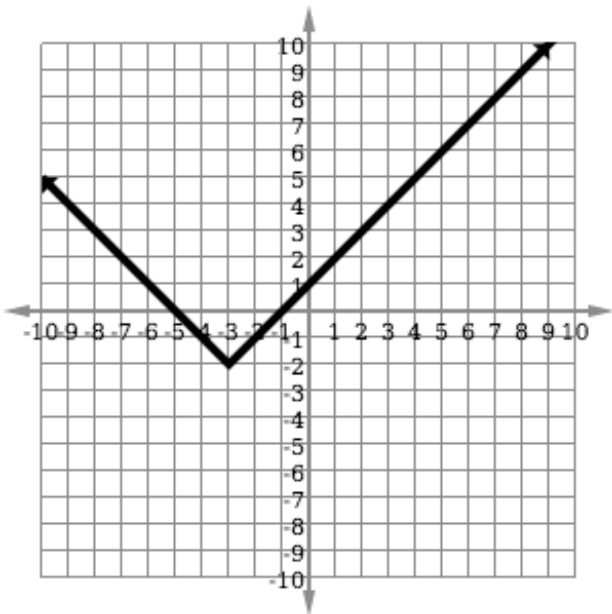
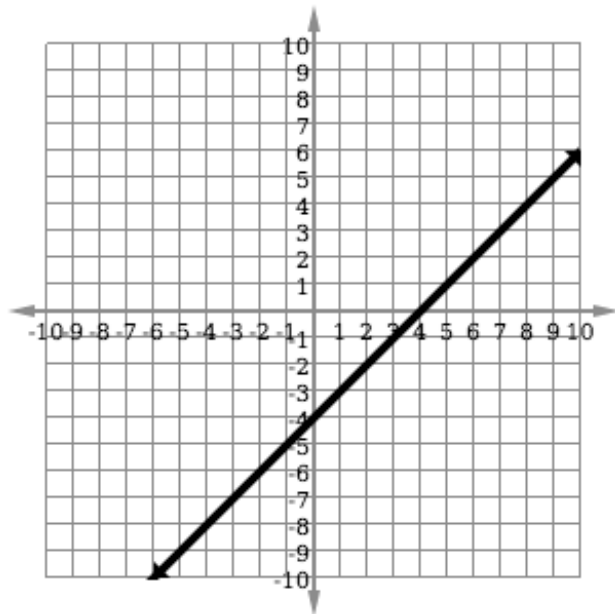


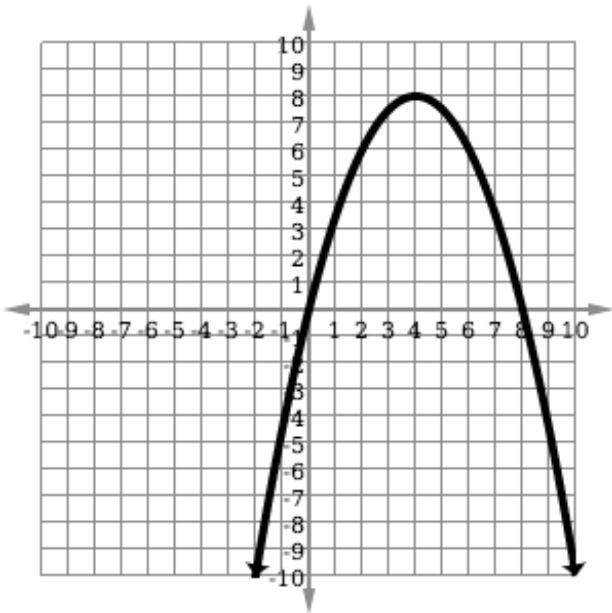
FUNCTION A



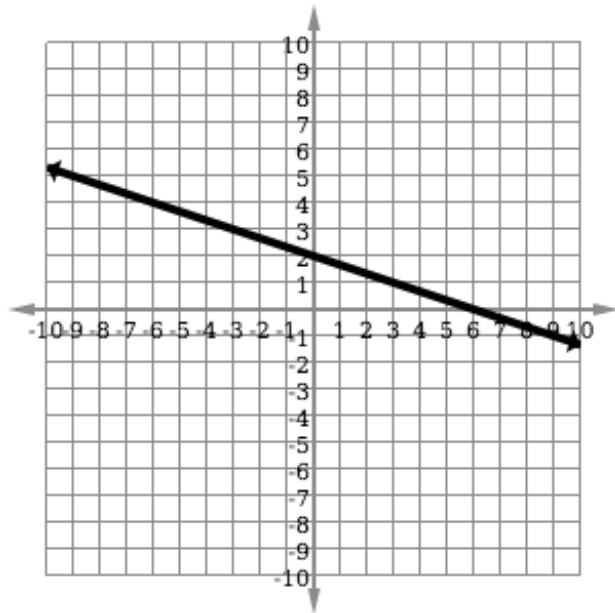
FUNCTION B



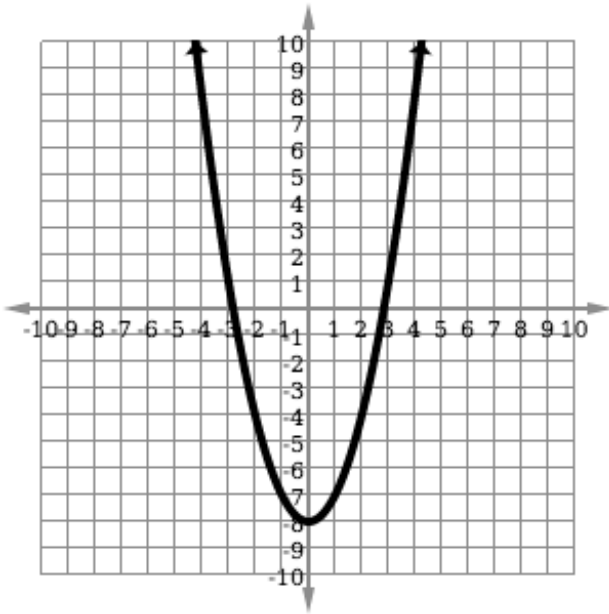
FUNCTION C



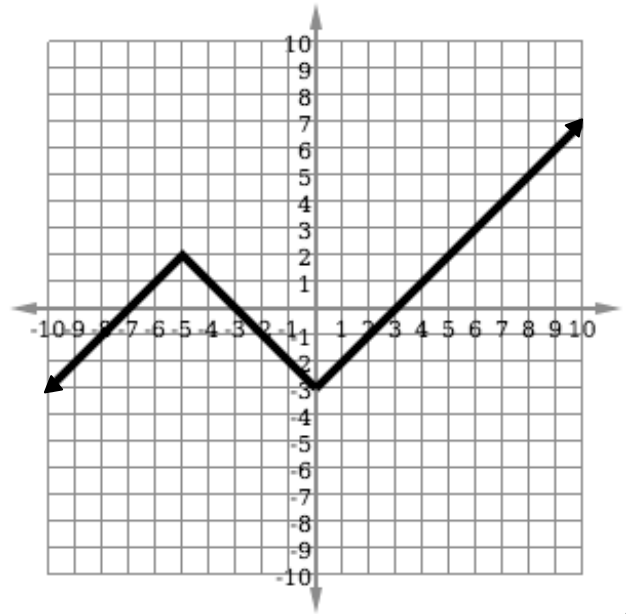
FUNCTION D



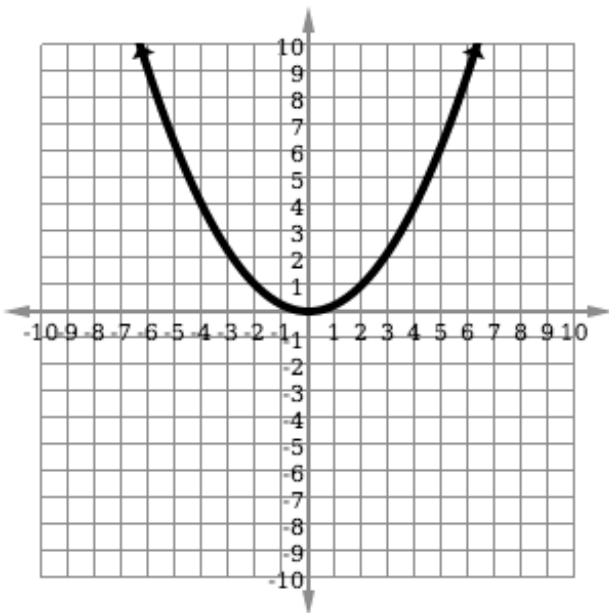
FUNCTION E



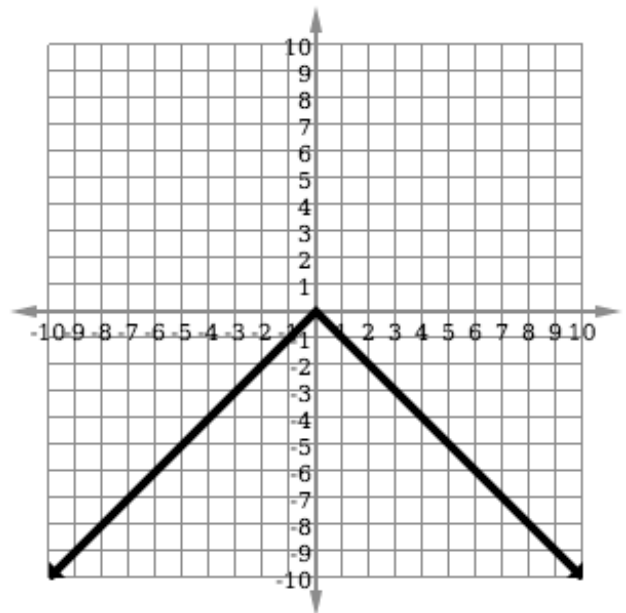
FUNCTION F



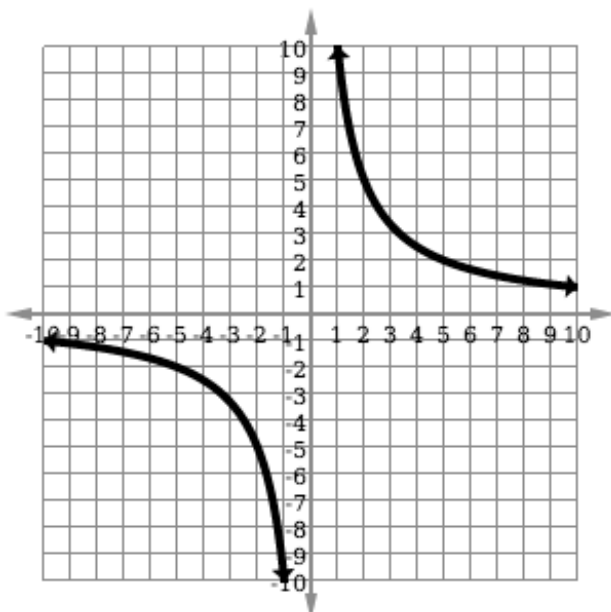
FUNCTION G



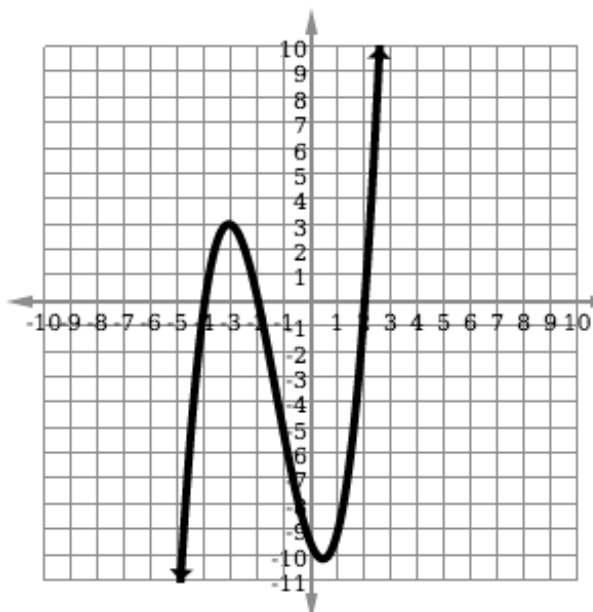
FUNCTION H



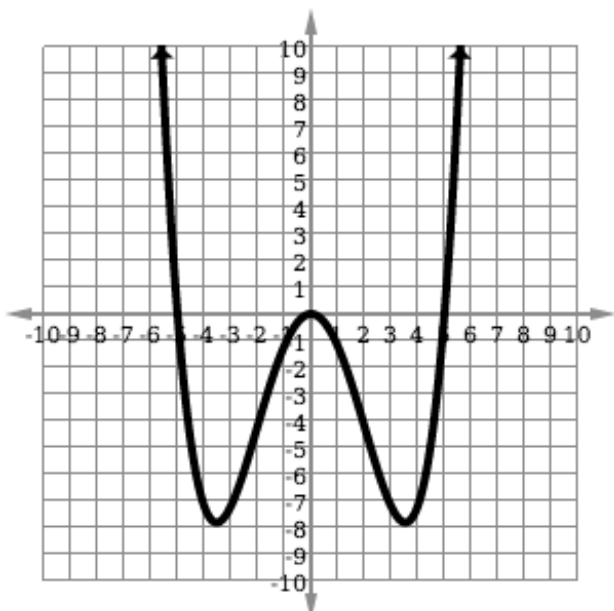
FUNCTION I



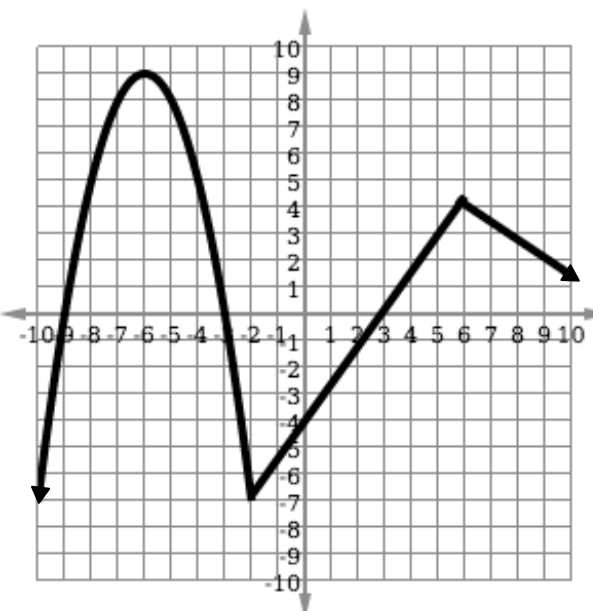
FUNCTION J



FUNCTION K

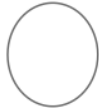
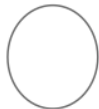
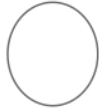
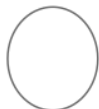
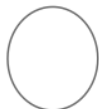



FUNCTION L

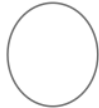
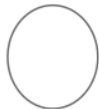
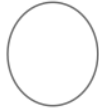
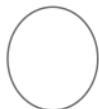
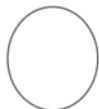



Name:

NAME THAT FUNCTION

Function	Domain & Range	Intercepts	Local Maxima/Minima	Axis of Symmetry (AOS) Average Rate of Change (AROC) Asymptote	Other: continuity, end behavior, parent function, or point
	D: $(-\infty, \infty)$ R: $[0, \infty)$	x-int: y-int:	Max: none Min: $(0, 0)$	AOS:	$f(5) = 6$
	D: R:	x-int: $(-3, 0), (3, 0)$ y-int: $(0, -8)$	Max: Min:	AOS: $x = 0$	as $x \rightarrow \pm \infty$ $f(x) \rightarrow \underline{\hspace{2cm}}$
	D: R:	x-int: $(4, 0)$ y-int: $(0, -4)$	Max: Min:	AROC on the interval $[1, 4]$: 1	Discontinuous or Continuous?
	D: $(-\infty, \infty)$ R: $(-\infty, 9]$	x-int: $(-9, 0), (-3, 0), (3, 0)$ y-int:	Max: Min: $(-2, -7)$	AROC on the interval $[-6, -3]$:	as $x \rightarrow \pm \infty$ $f(x) \rightarrow \underline{\hspace{2cm}}$
	D: R:	x-int: y-int: $(0, -3)$	Max: $(-5, 2)$ Min: $(0, -3)$	AROC on the interval $[3, 5]$:	Discontinuous or Continuous?
	D: $(-\infty, \infty)$ R: $(-\infty, \infty)$	x-int: y-int: $(0, -9.5)$	Max: Min:	AROC on the interval $[-3, -2]$: -3	$f(1) = \underline{\hspace{2cm}}$

NAME THAT FUNCTION

Function	Domain & Range	Intercepts	Local Maxima/Minima	Axis of Symmetry (AOS) Average Rate of Change (AROC) Asymptote	Other: continuity, end behavior, parent function, or point
	D: $(-\infty, \infty)$ R: $[-8, \infty)$	x-int: y-int:	Max: Min: $(-3.5, -8), (3.5, -8)$	AOS:	as $x \rightarrow \pm \infty$ $f(x) \rightarrow \infty$
	D: $(-\infty, \infty)$ R:	x-int: y-int:	Max: none Min: $(-3, -2)$	AOS: $x = -3$	parent function: $y = \underline{\hspace{2cm}}$
	D: R:	x-int: $(6, 0)$ y-int: $(0, 2)$	Max: none Min: none	AROC on the interval $[-3, 0]$:	parent function: $y = \underline{\hspace{2cm}}$
	D: $(-\infty, \infty)$ R: $(-\infty, 0)$	x-int: y-int:	Max: $(0, 0)$ Min: none	AOS:	$f(-4) = \underline{\hspace{2cm}}$
	D: R:	x-int: $(0, 0), (8, 0)$ y-int: $(0, 0)$	Max: Min:	AOS:	as $x \rightarrow \pm \infty$ $f(x) \rightarrow -\infty$
	D: R:	x-int: none y-int: none	Max: Min:	vertical asymptote: $x = 0$ horizontal asymptote: $y = 0$	Discontinuous