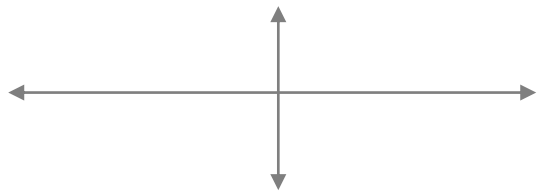


Graph each of the following over ONE fundamental period and answer the questions below. Label in Interval Notation, if necessary.

1) $y = 4\sin x$

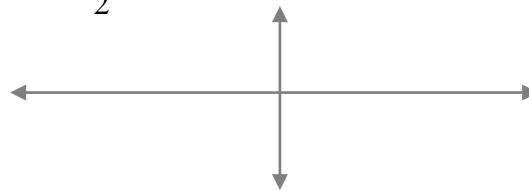


Amplitude: _____ Period: _____

Vertical Shift: _____ Domain: _____

Range: _____

2) $f(x) = \frac{1}{2}\cos x$

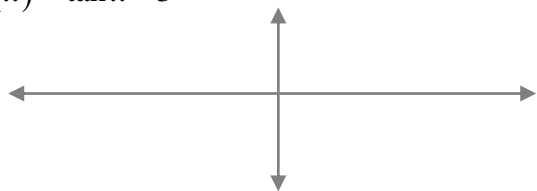


Amplitude: _____ Period: _____

Vertical Shift: _____ Domain: _____

Range: _____

3) $g(x) = \tan x - 3$

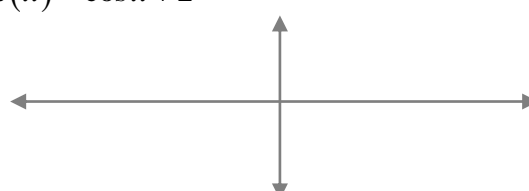


Amplitude: _____ Period: _____

Vertical Shift: _____ Domain: _____

Range: _____

4) $h(x) = \cos x + 2$

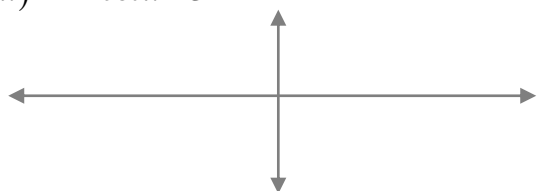


Amplitude: _____ Period: _____

Vertical Shift: _____ Domain: _____

Range: _____

5) $j(x) = -2\cot x - 3$

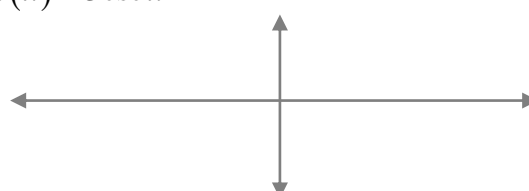


Amplitude: _____ Period: _____

Vertical Shift: _____ Domain: _____

Range: _____

6) $k(x) = 3\csc x + 1$

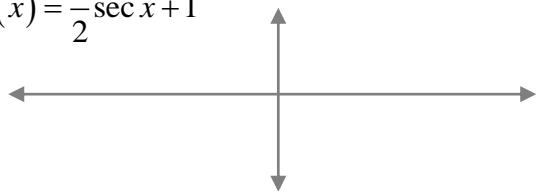


Amplitude: _____ Period: _____

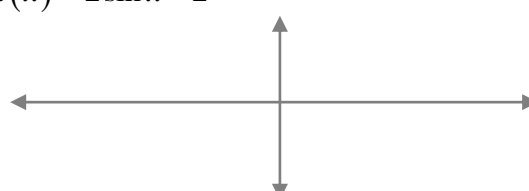
Vertical Shift: _____ Domain: _____

Range: _____ Scale Factor: _____

7) $m(x) = \frac{1}{2}\sec x + 1$



8) $n(x) = 2\sin x - 2$



Amplitude: _____ Period:

Vertical Shift: _____ Domain:

Range: _____ Scale Factor:

Amplitude: _____ Period:

Vertical Shift: _____ Domain:

Range: _____ Scale Factor:
