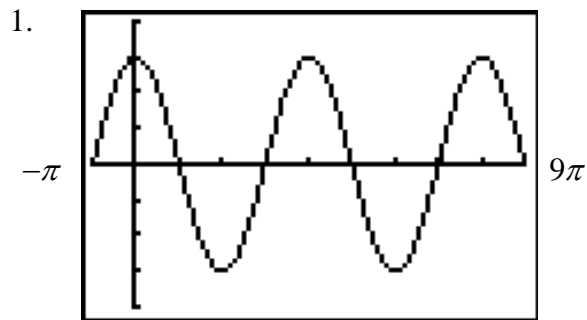
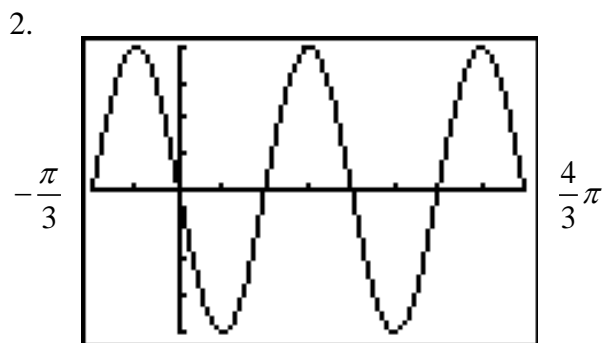


Write one sine and one cosine **EQUATION** for each sinusoidal graph. More than one answer is possible



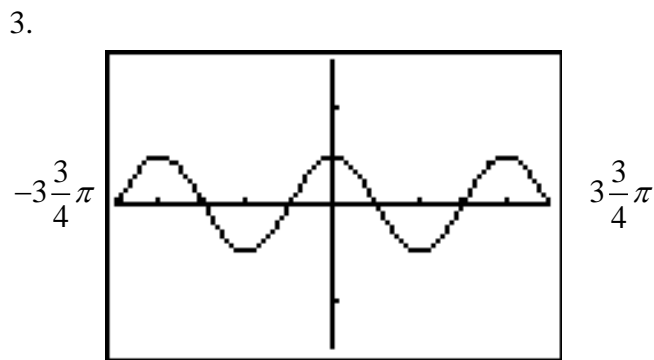
sine equation: _____
cosine equation: _____

sin x	cos x
Period:	Period:
Amplitude ($ A $):	Amplitude ($ A $):
Horizontal Stretch (B):	Horizontal Stretch (B):
Phase Shift (C):	Phase Shift (C):
Vertical Shift (D):	Vertical Shift (D):



sine equation: _____
cosine equation: _____

sin x	cos x
Period:	Period:
Amplitude ($ A $):	Amplitude ($ A $):
Horizontal Stretch (B):	Horizontal Stretch (B):
Phase Shift (C):	Phase Shift (C):
Vertical Shift (D):	Vertical Shift (D):

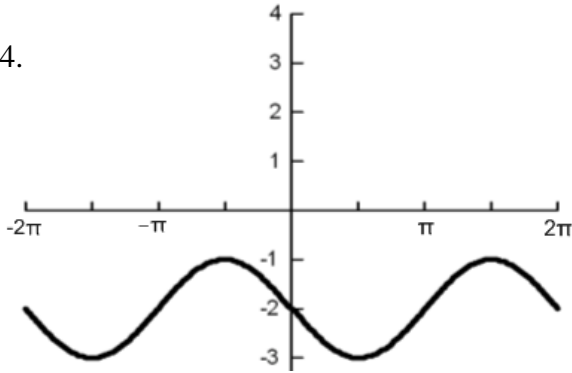


sine equation: _____
cosine equation: _____

sin x	cos x
Period:	Period:
Amplitude ($ A $):	Amplitude ($ A $):
Horizontal Stretch (B):	Horizontal Stretch (B):
Phase Shift (C):	Phase Shift (C):
Vertical Shift (D):	Vertical Shift (D):

Write one sine and one cosine **EQUATION** for each sinusoidal graph. More than one answer is possible

4.



sine equation:

cosine equation:

$\sin x$

$\cos x$

Period:

Period:

Amplitude ($|A|$):

Amplitude ($|A|$):

Horizontal Stretch (B):

Horizontal Stretch (B):

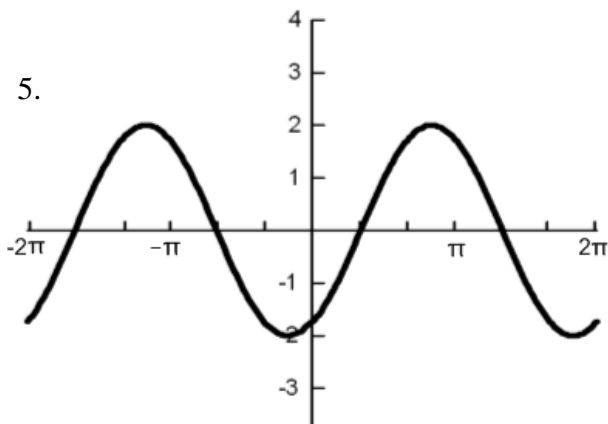
Phase Shift (C):

Phase Shift (C):

Vertical Shift (D):

Vertical Shift (D):

5.



sine equation:

cosine equation:

$\sin x$

$\cos x$

Period:

Period:

Amplitude ($|A|$):

Amplitude ($|A|$):

Horizontal Stretch (B):

Horizontal Stretch (B):

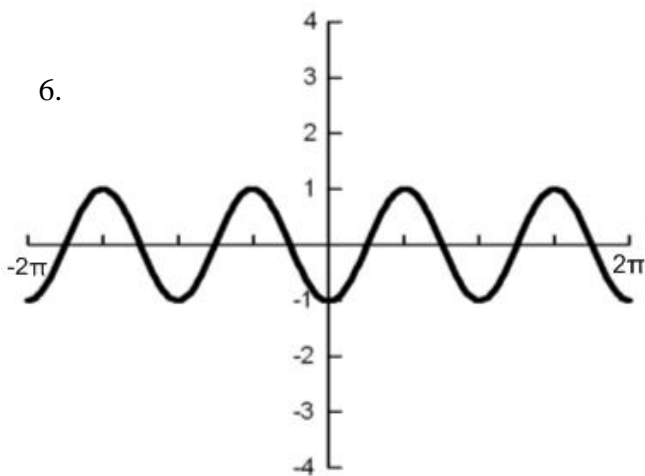
Phase Shift (C):

Phase Shift (C):

Vertical Shift (D):

Vertical Shift (D):

6.



sine equation:

cosine equation:

$\sin x$

$\cos x$

Period:

Period:

Amplitude ($|A|$):

Amplitude ($|A|$):

Horizontal Stretch (B):

Horizontal Stretch (B):

Phase Shift (C):

Phase Shift (C):

Vertical Shift (D):

Vertical Shift (D):