

Name _____

1. $y = 3 - \sin\left(\frac{x}{2}\right)$

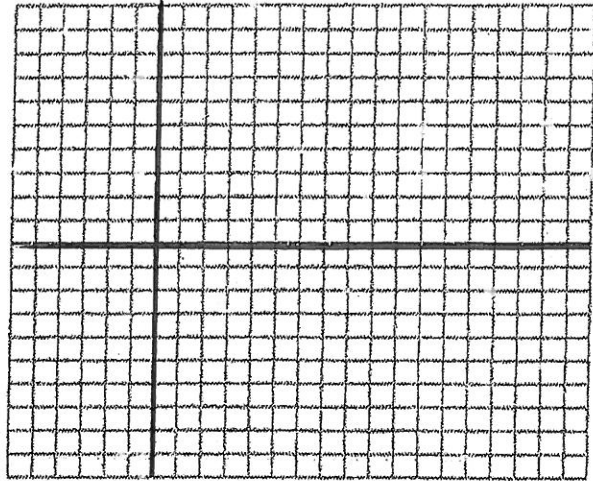
SHIFT: (,)

PERIOD:

AMPLITUDE:

DOMAIN:

RANGE:



2. $y = 2 \cos\left(2x - \frac{\pi}{2}\right)$

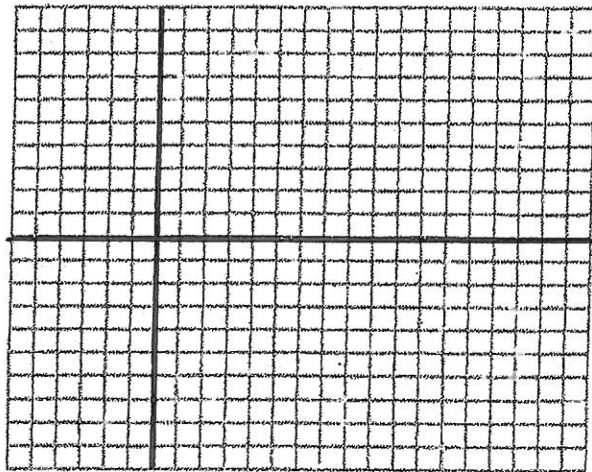
SHIFT: (,)

PERIOD:

AMPLITUDE:

DOMAIN:

RANGE:



3. $y = 1 + \tan\left(\frac{x}{2}\right)$

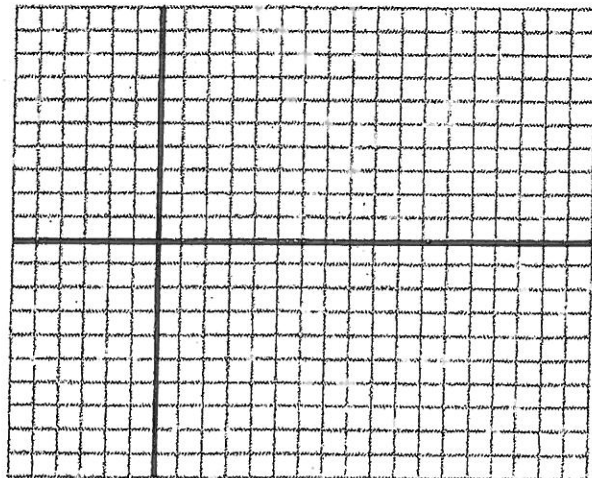
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PERIOD:

AMPLITUDE:

DOMAIN:

RANGE:



4.6-2 cont...

Name _____

4. $y = -2 \csc x + 2$

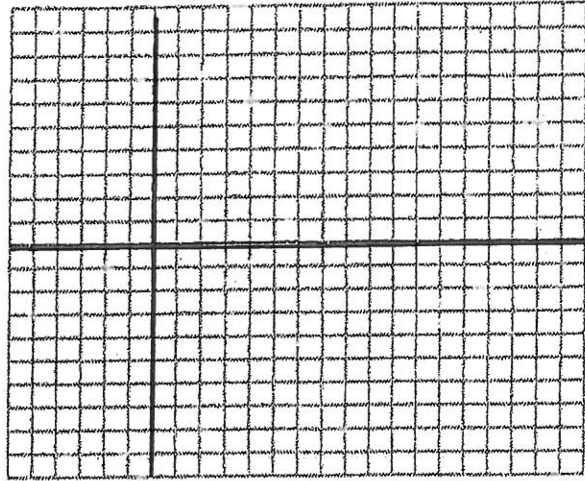
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PERIOD:

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DOMAIN:

RANGE:



5. $y = \sec(2x + \pi) - 1$

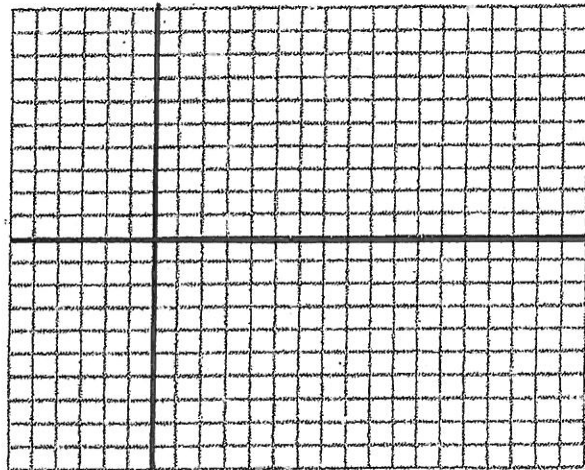
SHIFT: (,)

PERIOD:

AMPLITUDE:

DOMAIN:

RANGE:



6. $y = \cot x + 3$

SHIFT: (,)

PERIOD:

AMPLITUDE:

DOMAIN:

RANGE:

