

Label the axes with appropriate values. Asymptotes should be dashed lines.

13pts

2. For each of the following functions, **graph at least two periods** (one period in the positive x direction and one period in the negative x direction.) Find the pertinent information (amplitude, period, divisions of period, etc.) **Plot at least 5 points in each period.** Label the axes with appropriate values

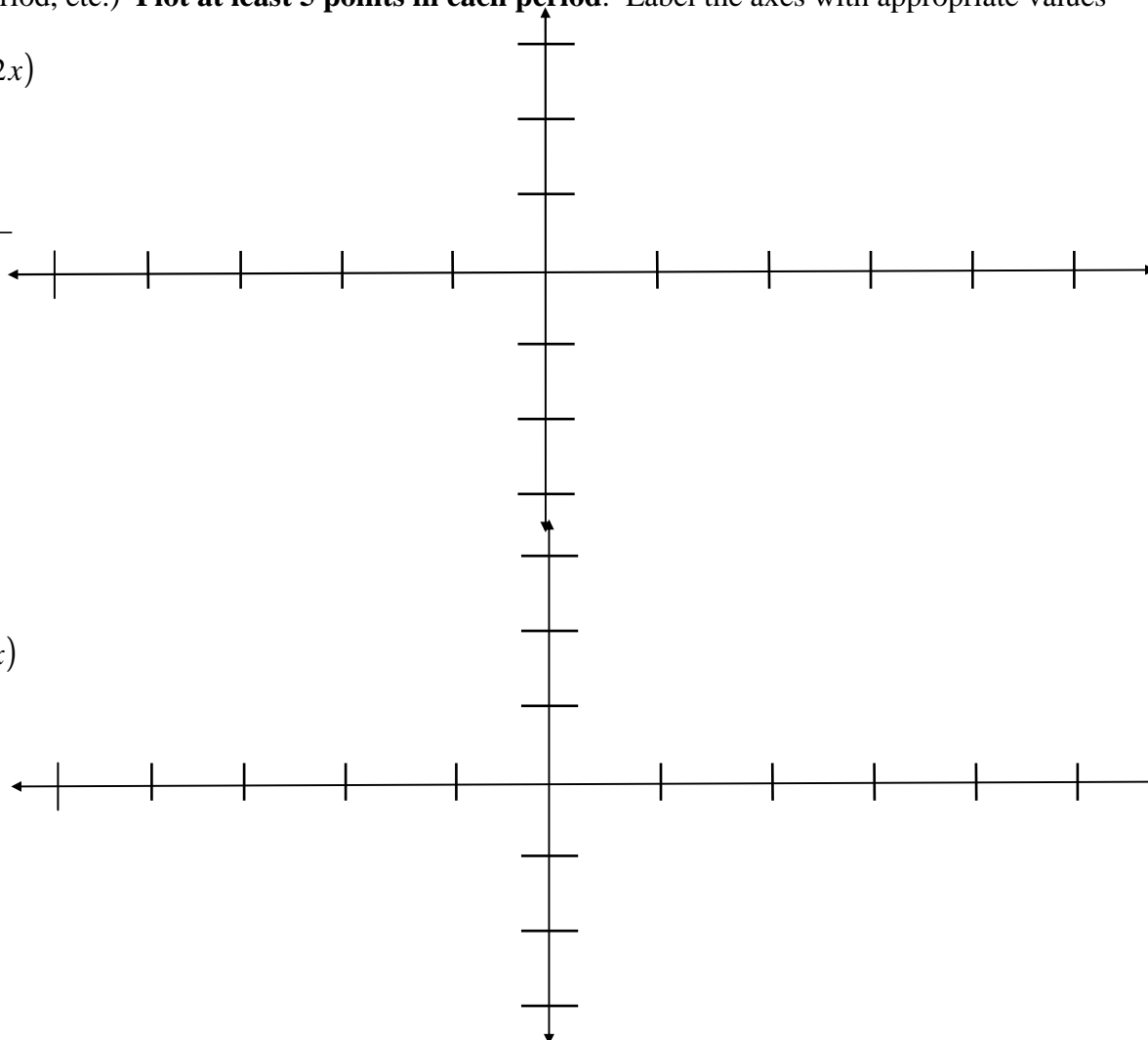
a. $y = 1.5 \cos(2x)$

period: _____

amplitude: _____

x | y

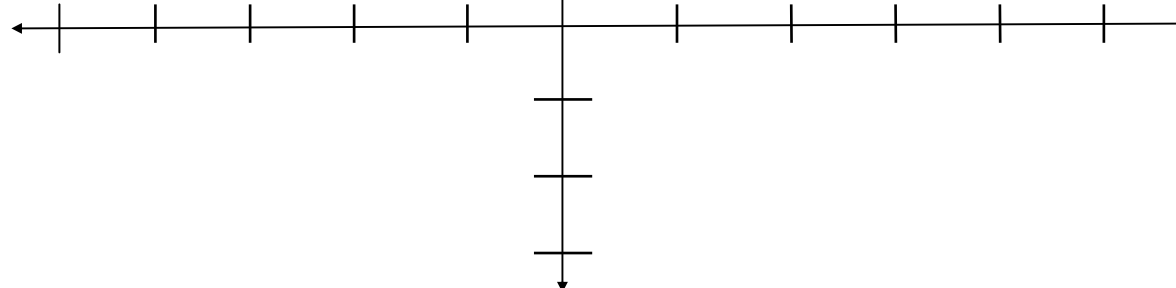
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b. $y = 1.5 \sec(2x)$

x | y

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7pts

1. Graph two periods of the following function. **Plot at least 3 points in each period and label them.**

$y = -\cot x$

x | y

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