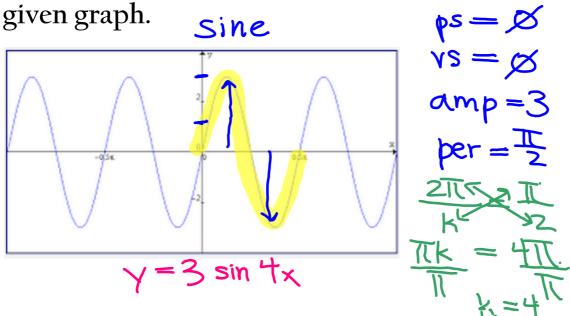
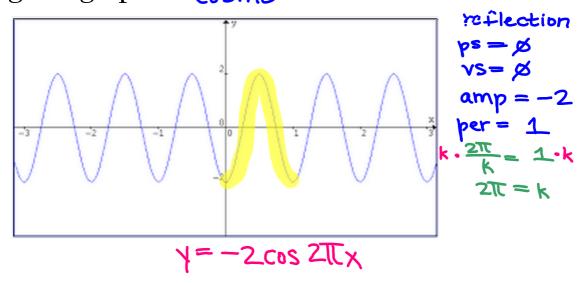
5.3 Part 3 Writing Equations of Trig Functions from Graphs

Example 1

Write the equation that corresponds with the



Example 2



Write the equation that corresponds with the

given graph. sine

$$ps = \emptyset$$

$$vs = \emptyset$$

$$amp = 5$$

$$per = T$$

$$k \cdot 2T = T \cdot k$$

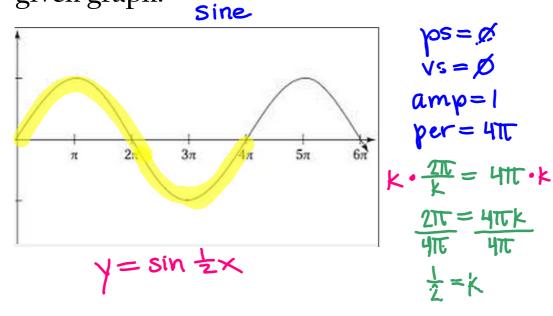
$$2T = T \cdot k$$

$$2T = T \cdot k$$

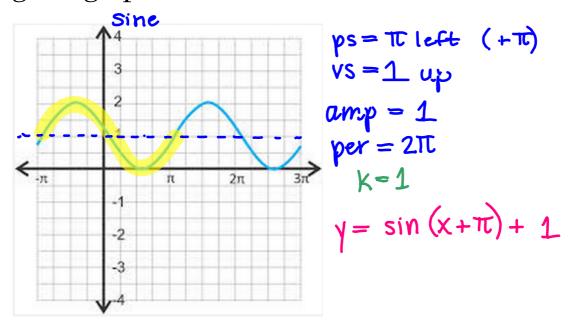
$$2T = T \cdot k$$

$$y=5\sin 2x$$

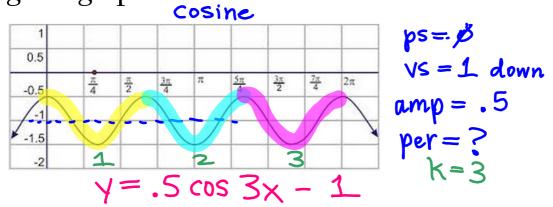
Example 4



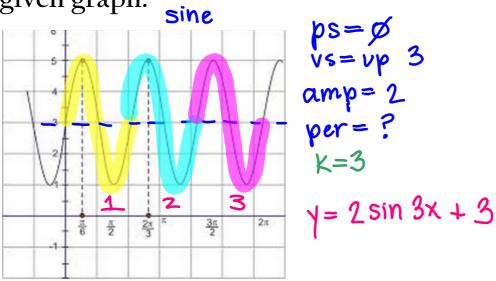
Write the equation that corresponds with the given graph.



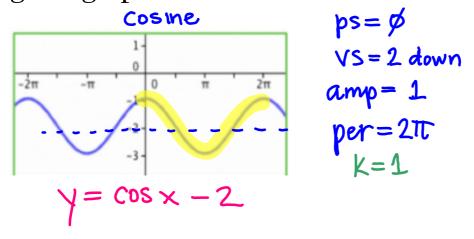
Example 6



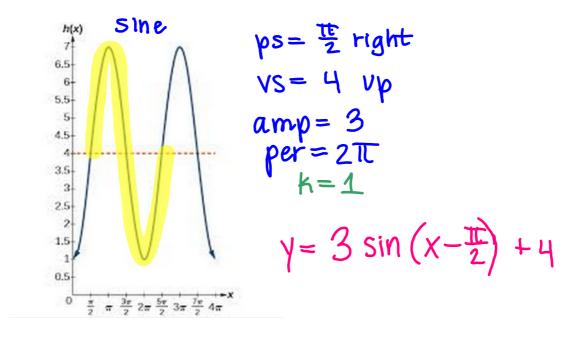
Write the equation that corresponds with the given graph.



Example 8



Write the equation that corresponds with the given graph.



Example 10

