

Activity 3.1: Graphs of Sine and Cosine Function

January 31 2021

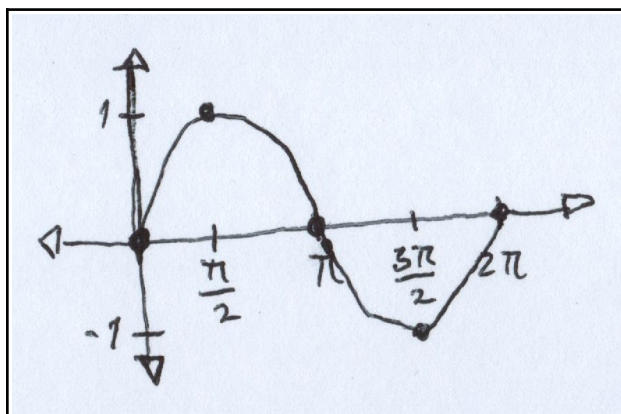
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1. -
2. -
3. -
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10. -

Sketch the graph of the function. (Include two periods.)

11. -
12. $y = \sin 4x$

amplitude = 1
period = 2π
horizontal shift = 0
vertical shift = 0



13. -
14. -

15. $y = 4 \cos\left(x + \frac{\pi}{4}\right)$

amplitude = 4

period = 2π

horizontal shift = $\frac{\pi}{4}$

vertical shift = 0

