§2.2: DERIVATIVES OF SINE AND COSINE

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PREVIEW ACTIVITY DISCUSSION

ANNOUNCEMENTS

- EPs
- Schedule your CoL interviews if you haven’t! No grade will be entered until after the interview

PREVIEW ACTIVITY DISCUSSION

explaining!

GOAL FOR TODAY

Answer the questions:

- What is $\frac{d}{dx}[\sin x]$?
- What is $\frac{d}{dx}[\cos x]$?

Activities 2.2.2-2.2.3

ACTIVITY 2.2.2

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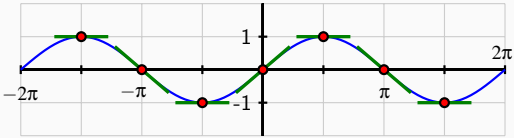
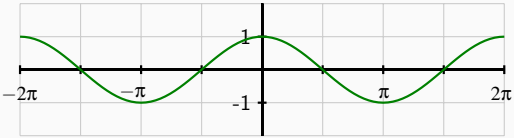
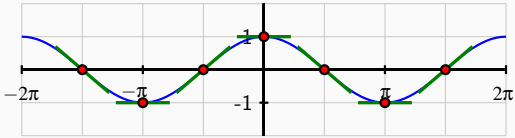
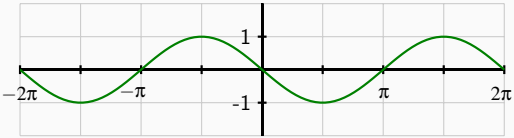




ACTIVITY 2.2.3

ACTIVITY 2.2.3





DERIVATIVE FORMULAE

- $\frac{d}{dx}[\sin x] = \cos x$
- $\frac{d}{dx}[\cos x] = -\sin x$

ACTIVITY 2.2.4