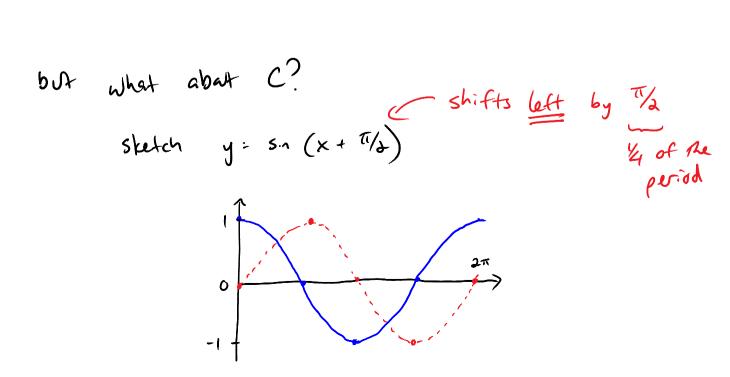
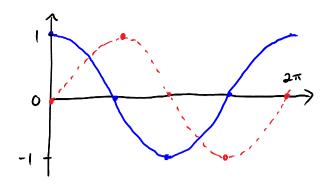
Section 6.6: Graphs of Transformed Sine and Cosine Functions Friday, February 20, 2015 1:17 PM

transformations of sine and cosine graphs:



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note: $\sin(x + \pi/2) = \cos x$

shifting left/right uses some rules we learned previously for y = f(x)

what	abalt	BX+C	fr	B≠1	?	I will not S test this
		Bx-C			_	S test this

$$y = 5 \cdot n (2x - Ti) \qquad shifted right by T/2$$

= $5 \cdot n [2(x - T/2)]$
T period is Ti
phase shift: C
B