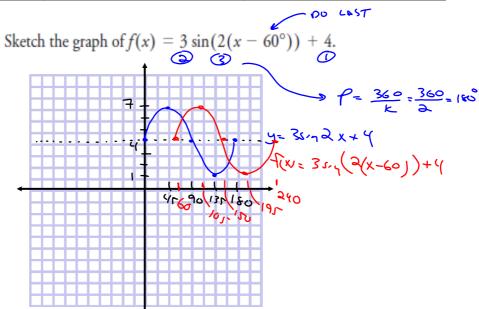
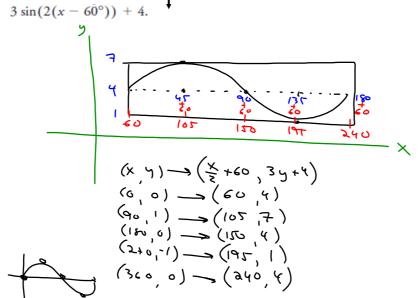
6.5 Sinusoidal Functions

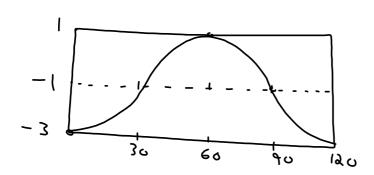
May 14

	Transformations	Wave terminology
a	VENTICAL STRETCH Q<0 -> REFLECT IN X-AXS	AMPLITUDE
k	HONIZONTAL STRETCH By I K<0 -> REFLECT IN Y-AXIS	PENIOD = 360 K
b	HONIFOUTAL TARNSLABON 6>0 -> KKM7 6<0 -> CEET	PHASE SLIFT
С	VENTICAL TRANSMINON	AXIS y=C





- a) Graph $y = -2\cos(3x) 1$ using transformations.
- b) State the amplitude, period, equation of the axis, phase shift, and range of this sinusoidal function.



Graph $y = -\sin(0.5x + 45^{\circ})$ using transformations.

