

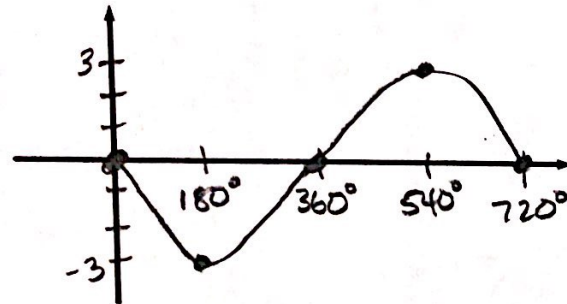
Warmup - Graphing Sin/Cos #3

(Make appropriate tick marks on the x- and y-axis, mark all critical points and provide the following information.)

1. Graph: $f(x) = -3\sin\frac{\theta}{2}$

Reflects

amplitude: 3



period: $\frac{360^\circ}{\frac{1}{2}} = \frac{360^\circ}{\frac{1}{2}} = 360^\circ \cdot 2 = 720^\circ$

domain: $[0, 720^\circ]$

range: $[-3, 3]$