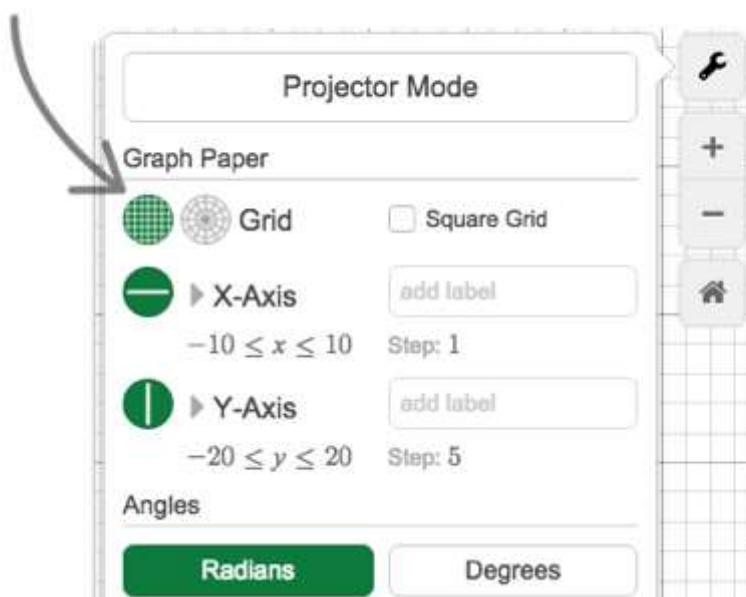


Polar Graphing

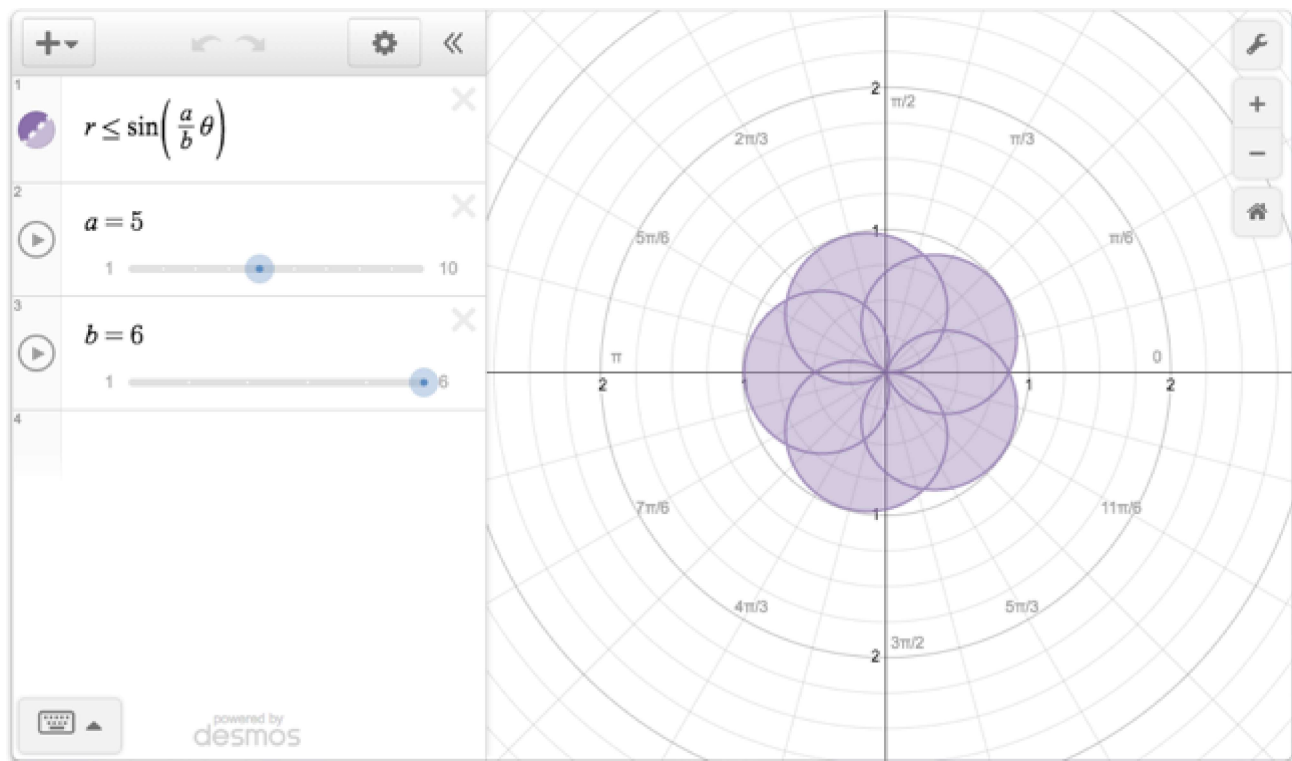


Follow

To change the graph paper to a polar grid, start by clicking on the wrench in the upper right hand corner of the graph paper to open the **Graph Settings** menu.



To graph in polar form, write your equation using r and θ notation:



Polar graphs are automatically set to a domain of $[0, 12\pi]$. It's possible to restrict this domain using [restrictions](#). However, it's not currently possible to use a larger domain.

$$r \leq \sin\left(\frac{a}{b}\theta\right) \{0 < \theta < \pi\}$$

Currently, graphing polar coordinates isn't supported - but it's on our list! You can find more helpful example graphs by clicking on the three horizontal lines in the upper left hand corner of the calculator.