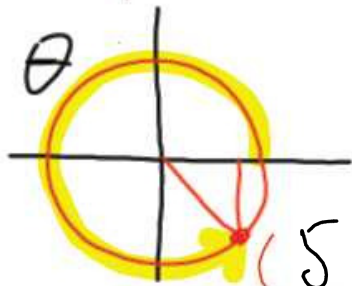


Practice Quiz



$$\sin \theta =$$

$$\cos \theta =$$

$$\tan \theta =$$

$$\cot \theta =$$

$$\sec \theta =$$

$$\csc \theta =$$

Graph this piece-wise defined function

$$f(x) = \begin{cases} x-4 & (-\infty, -1) \\ x^2-9 & [-1, 2) \\ x^2-9 & [2, \infty) \end{cases}$$