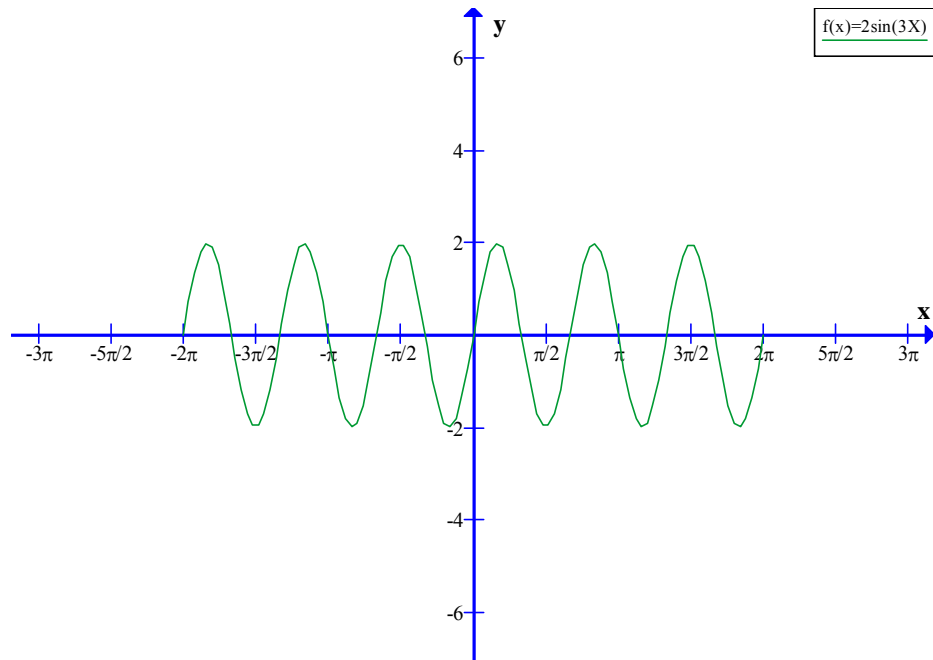


On the test, when I ask you to draw the graph of a trig function, I will always include an interval indicating how far to the left and how far to the right you have to extend your graph.

For example, if I ask you to graph  $y = 2\sin 3x$ ,  $-2\pi \leq x \leq 2\pi$ , the graph should look like the one below.



On the other hand, if I ask you to graph  $y = 2\sin 3x$ ,  $-\pi \leq x \leq \pi$ , (same function, different interval), the graph should look like the one below.

