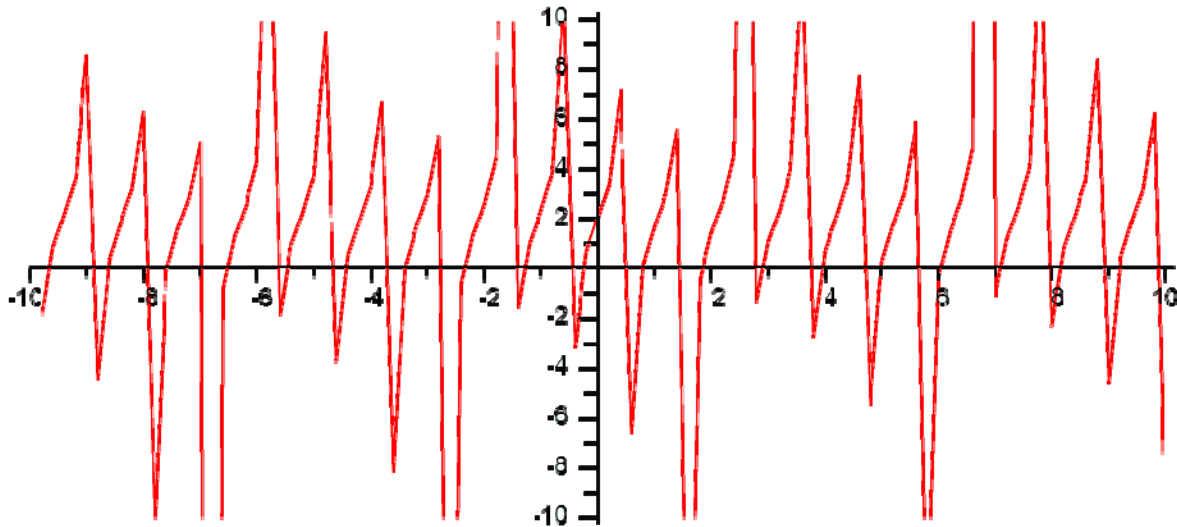Name _____   Date _____

Graphs Dealing with Tangent, Cotangent, Secant, Cosecant Problems - Step-by-Step Lesson

Determine the equation for graph.

Explanation:

There is a repeated pattern here, so we first isolate one part of the pattern.

Step 1) First we have to see what is being asked.

Step 2) Analyze the graph carefully.

Step 3) Determine the points on both the axes.

Step 4) Write the equation from the points.

Step 5) The equation is: $y = 2\tan(3x) + 2$

Answer is: $y = 2\tan(3x) + 2$