

1. The graphs you have created in this lesson are graphs of the sine function. The sine function relates the angle of rotation of an object with its height above the midline of a circle as it travels along the circumference of that circle. The input of the sine function is the angle of rotation, usually measured in radians, and its output is the height above the midline, measured in radii. A calculator can help you find the output of the sine function.

Make the graph you created in the previous task more accurate by using a calculator to find the height of the fly at the eight stops. Describe why the calculator's output makes sense by referring to the picture.

