

Ex 2) Annette's shop teacher was discussing table saws. The teacher produced two different graphs for two different types of saw. In each case, the graphs show the height of one tooth on the circular blade relative to the cutting surface of the saw in terms of time. Table Saw A Table Saw B Table Saw A Table Saw B Height of cutting tooth (inches) 0.02 0.04 0.06 0.08 0.10 -2 Time (s) a) How high above the cutting surface is each blade set? b) What is the radius of each blade? 6" (amplitude)
5" und or the table c) Where is the axle of the blade? -3" (3"underthetable) d) How long does it take for each blade to complete one revolution? 0.03 seconds 0.02 seconds (1 period)

HW U5L4:

- 1. p. 355 #8efg, 11
- $2.\ p.\ 370\ \#1,\ 4,\ 6,\ 8,\ 13_{(1e\ -\ yes,\ it's\ 14m\ away,\ 6d\ -\ the\ graph\ is}$ wrong, 8a y axis is wrong, should be a min of 0 and max of 52)
- 3. sign and correct tests.