2 Outline TWO changes that could be made to the experimental procedure that (a) would improve its accuracy.

· Uses a heavier string so ge tension is queater allowing for better results · makes sure the pirct in which it was

swinging from was almost frictumess with

Compare Kim's and Ali's methods of calculating g and identify the better (b) approach.

Kim has 12 function values which are all acconssed for when doing

Ali's method is better because it excludes calculate the value of g from the line of best fit on Ali's graph. (c)

14 passes through 6 points - and thre 3

are on exact Length lines at 0.08 (by)

how t = 2th (= g = (= t

alca at 0.16