Sub-

B3

7123456

CHECK THISIS

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- (9) while PDF differs from post script in terms of treating each page as storting a Rash, meshould still stick another portrait page on the end of the scan to test whether The page orientation detector is up to front! \_\_ archaic espression
- (b) "A photon can wirde the world in the same time it tales to drop your while -- this statement is nearly true
  - (9) photos tavel in straightleines
  - (b) no-ones had enough tunding to make a whole-world sized transformation opticyct
  - (1) some people droptoffee from a greater height than others.
  - (d) if we assume linear photostravel of wreen brence of earth and Zroffer - Edesk =

d= rt v= et Then were getters close

1 d= \frac{1}{2} at^2

2\pi Droo 27 Doorld

 $\sqrt{2} = \frac{1}{2\pi \Omega v} = \frac{2\pi \Omega v}{c} = \frac{2\pi \Omega v}{c}$ 

21 Dr 40,075 hm = 40 Mm

Mon..... You must bestording up for This to be true!

Mark