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(b) "A photon can circle the world in the same time it takes to drop your coffee" —
— this statement is nearly true

(b) no-one had enough funding to make a whole-world sized transformation option yet

(d) if we assume linear photo travel of circumference of earth, and

$$z_{office} - z_{desk} = 65 \text{ cm}$$

Then we're getting close

$d = vt$ $v = at$ then
 $\int d = \frac{1}{2} at^2$

$$\sqrt{\frac{2 \cdot a}{g}} = t$$

$$2\pi R = 40,075 \text{ km} = 40 \text{ Mm}$$

$$d = \left(\frac{2\pi D_w}{c} \right)^{2g} / 2m.$$

$$= 65 \text{ cm.}$$

Mmm..... You must be bending up for this to be true!

CHECK
THIS IS
BLANK

The flowchart illustrates the process of marking and checking questions. It starts with a 'Sub-total' column on the left, followed by three main columns: 'Mark' (red), 'Check' (blue), and 'Moderate' (green). Each column contains a sequence of boxes for 'section', 'number', and 'mark awarded'. The 'Mark' column shows a 'Mark' button with a checkmark. The 'Check' column shows a 'Check' button with a checkmark. The 'Moderate' column shows a 'Moderate' button with a checkmark, followed by a 'Comment/query?' box, and then 'Fixed' and 'Not sure' buttons. The flowchart is color-coded: red for Mark, blue for Check, and green for Moderate.