

A1 (a) This is an answer to a question on how to add marking boxes to

a pdf. They should appear

(b) But actually, I've drew a diagram, we might see this. I forget something so I'll

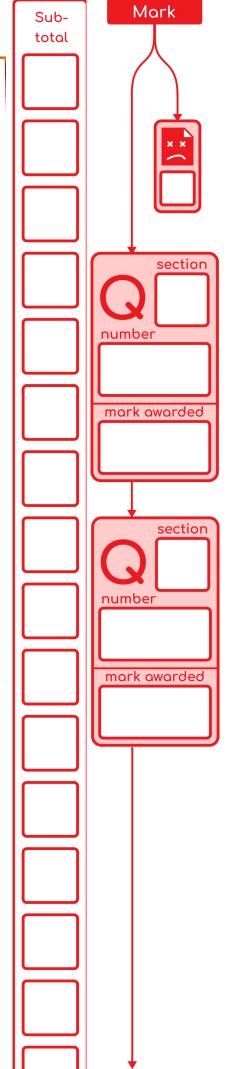


Something outral outral entered by hand using a very old mitthous tablet

(9) The maths for the width is trovial

W = a + b.

which is what we expect.





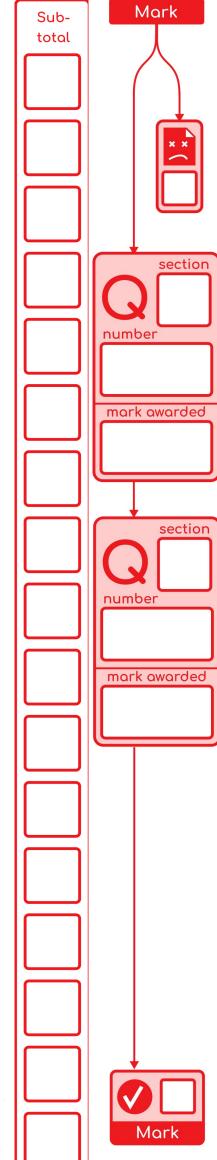
7123456

 $A2_{(9)}$  We start with an eseponential  $e^{-\alpha x x} = A(x)$ 

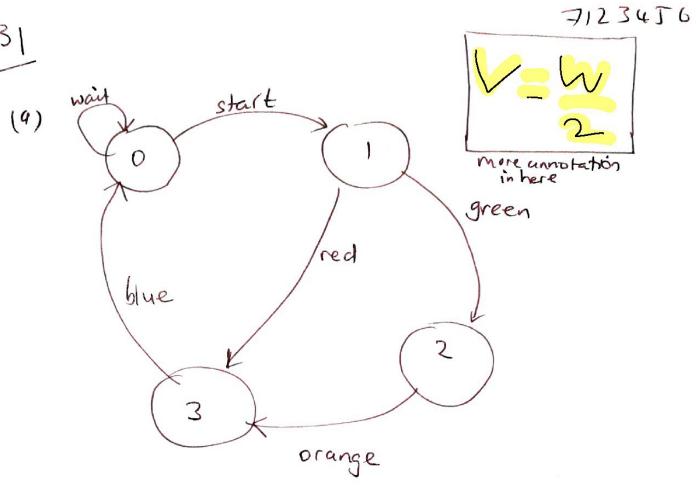
Then make up some conditions to complete the specification, such as  $\alpha < \alpha_{max}$ , and  $\alpha < \alpha_{max}$ , and

(b) Again, not rochet science that

Con Anni Exertamostros is this box is the section of the section o







The coloured states are numbered storting at 300 " makes no sense because the edges have colour names, and these represent transitions.

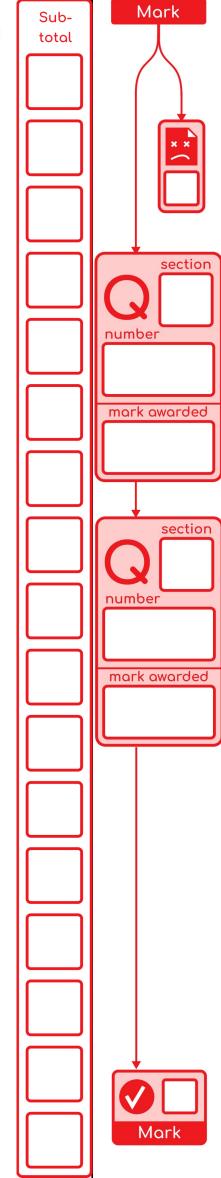
1'11 editlamnotate inthis boxelectronically

(b) 
$$\overline{A + B} = \overline{A}.\overline{B}$$
  
 $A = A(B+\overline{B})$ 

krind of makes it a bit sample. Decause I forgot something opps.

(c) 
$$\int_{a}^{b} \int_{a}^{b} \psi dv = \int_{a}^{b} \int_{a}^{b} \psi |_{x,y,z} dxdydz$$

$$(0,0,0) = x + 2y - z^{2}$$



B3

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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 Sub-