

AQA – Probability – GCSE Mathematics Paper 11. **June/2021/Paper_1F/No.14**

Counters in a bag are red, white or blue.

A counter is picked at random.

Complete the table.

[2 marks]

	Red	White	Blue
Probability	0.15	0.4	

2. June/2021/Paper_1H/No.19

Items made at a factory have to pass two checks.

90% pass the first check.

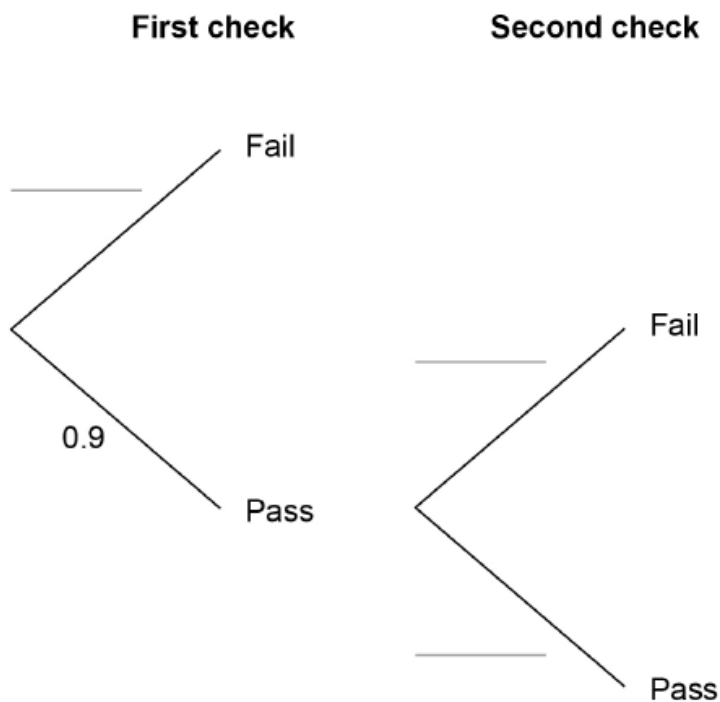
The items that fail are scrapped.

99% of the items that pass the first check pass the second check.

The items that fail are scrapped.

(a) Complete the tree diagram.

[2 marks]



(b) An item is chosen at random before the checks.

Work out the probability that the item is scrapped.

[3 marks]

Answer _____