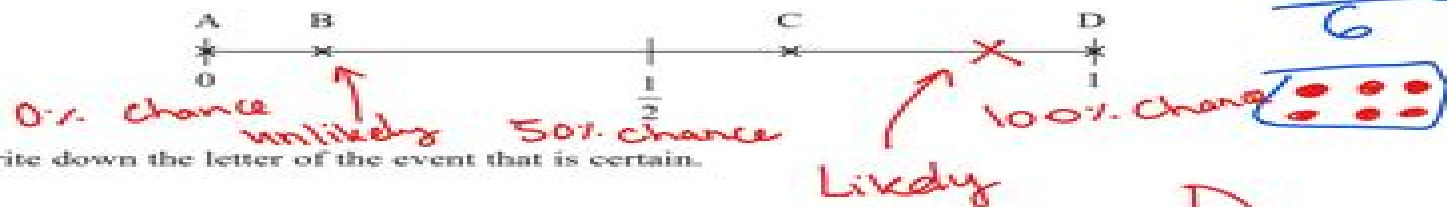


- 7 Here is a probability scale.
It shows the probability of each of the events A, B, C and D.



(a) Write down the letter of the event that is certain.

D
(1)

(b) Write down the letter of the event that is unlikely.

B
(1)

There are 12 counters in a bag.

3 of the counters are red.

1 of the counters is blue.

2 of the counters are yellow.

The rest of the counters are green.

Calculate the probability of drawing a yellow counter from the bag.

Write down the probability that the counter is yellow or green.

$$3 + 1 + 2 = 6$$

$$12 - 6 = 6 \text{ green counters}$$

$$6 \text{ green} + 2 \text{ yellow} = 8$$

$$\frac{8}{12} = \frac{2}{3} \checkmark$$

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