

Answers

G H A C F
E D B A I

Impossible Very unlikely Unlikely 50% chance Likely Very likely Certain

2. In each row of this table, an event is described. Put a tick in the column which best describes the likelihood of each event. *and put the letter on the # at*

Event	Impossible	Very unlikely	Unlikely	50% chance	Likely	Very likely	Certain
(a) Nosipho has ten marbles of the same size in her pocket, 6 white and 4 red marbles. She takes out a white marble when she puts her hand in her pocket without looking.						✓	
(b) A slice of bread with butter and jam spread on one side is dropped on the floor. It lands with the jam side facing up.				✓			
(c) A coin is tossed to decide who has the kick-off in a soccer match. Befana Bafana wins the toss at the start of their next match.				✓			
(d) A dice is thrown and the number '3' lands on top.			✓				
(e) A light bulb which is expected to last for 300 hours blows after 2 hours.			✓				
(f) A drawing pin is tossed and it lands with the pin facing upwards.						✓	
(g) You will turn 2 years old on your next birthday.	✓						
(h) Fifteen percent of Astros are blue. You choose a blue Astro from a full pack with your eyes closed.			✓				
(i) Two percent of the valves in new soccer balls are defective. You buy a ball with a good valve.							✓

$\frac{6}{10}$
60%

17%

You may not be sure of this one →

16%

98%