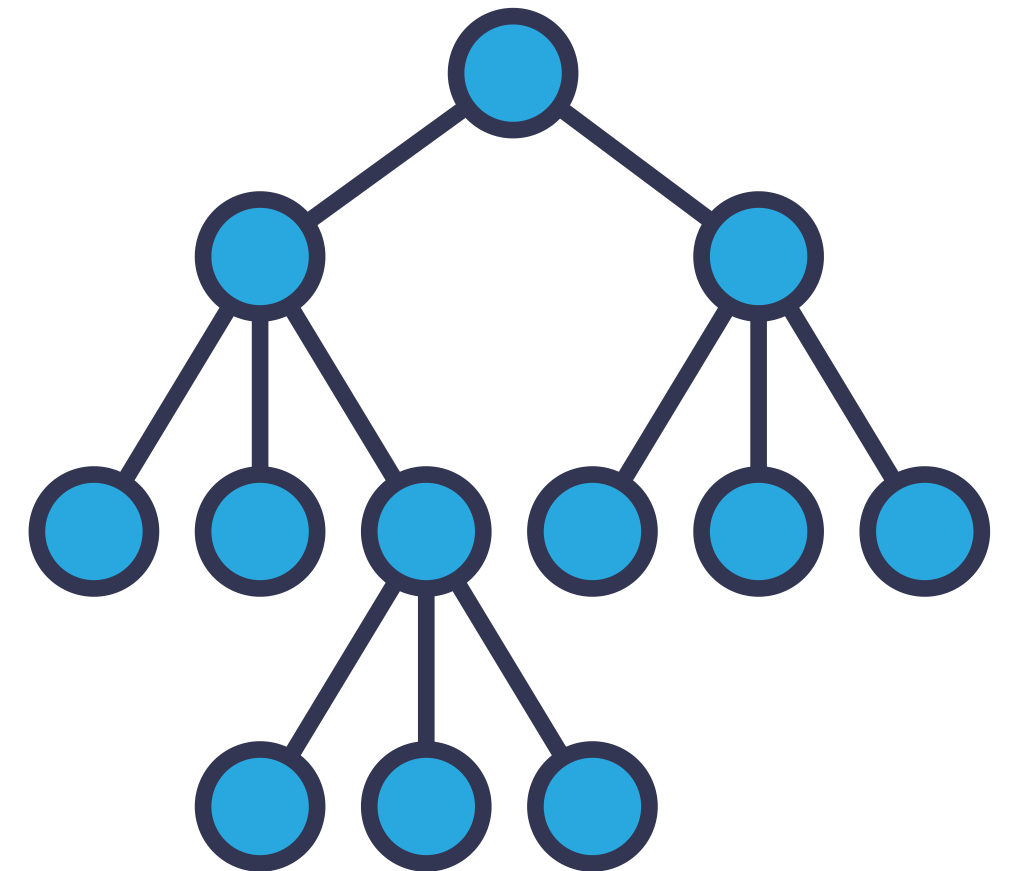
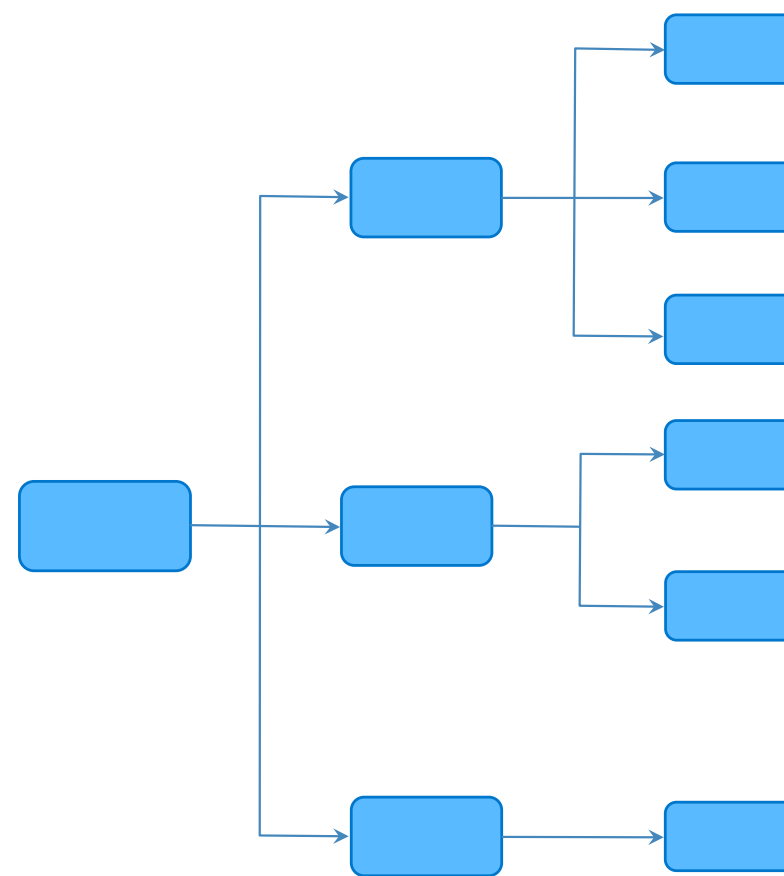
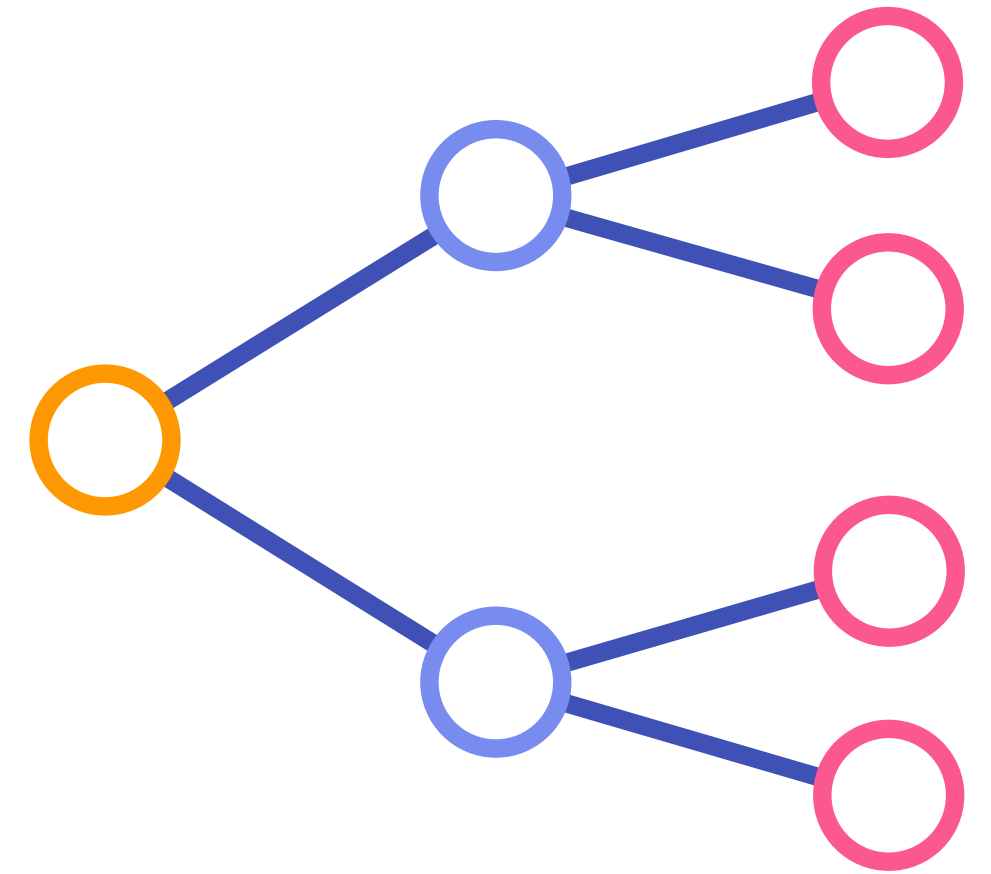


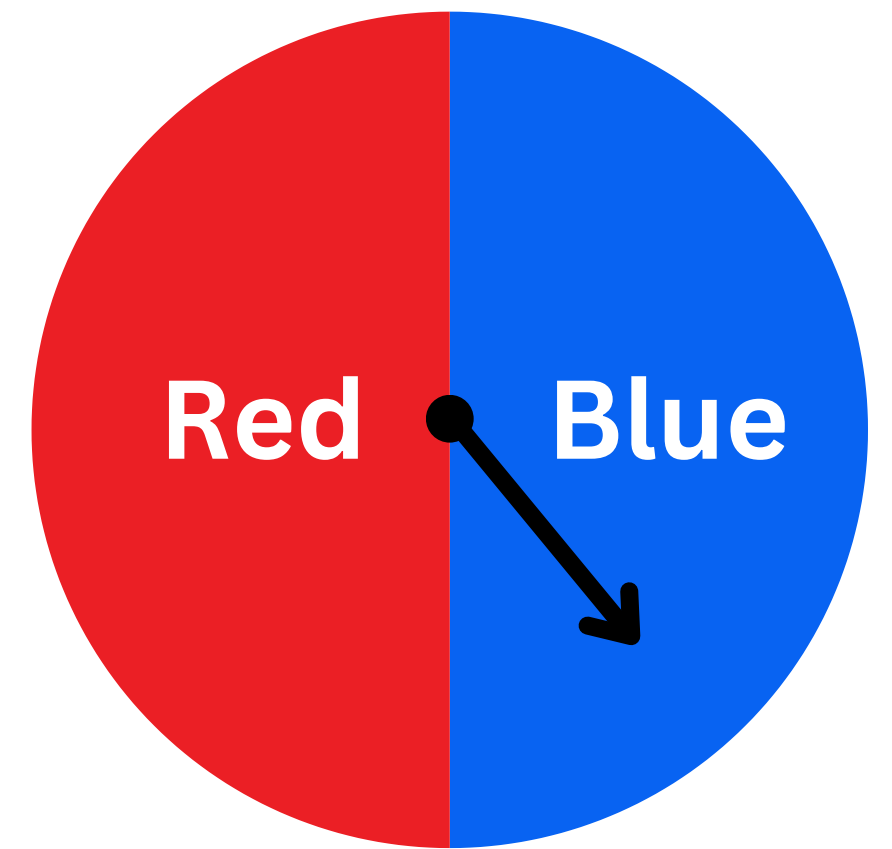
TREE DIAGRAMS

EMF7B and EMF7C



USING TREE DIAGRAMS

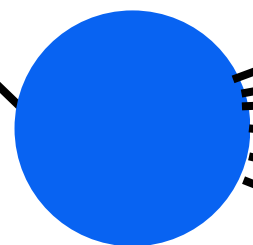
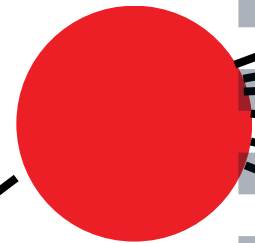
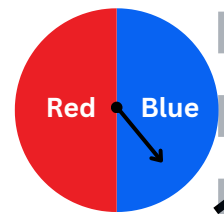
List the possible outcomes when you spin the spinner with two equal sections AND toss a standard number cube.



Spin

Toss

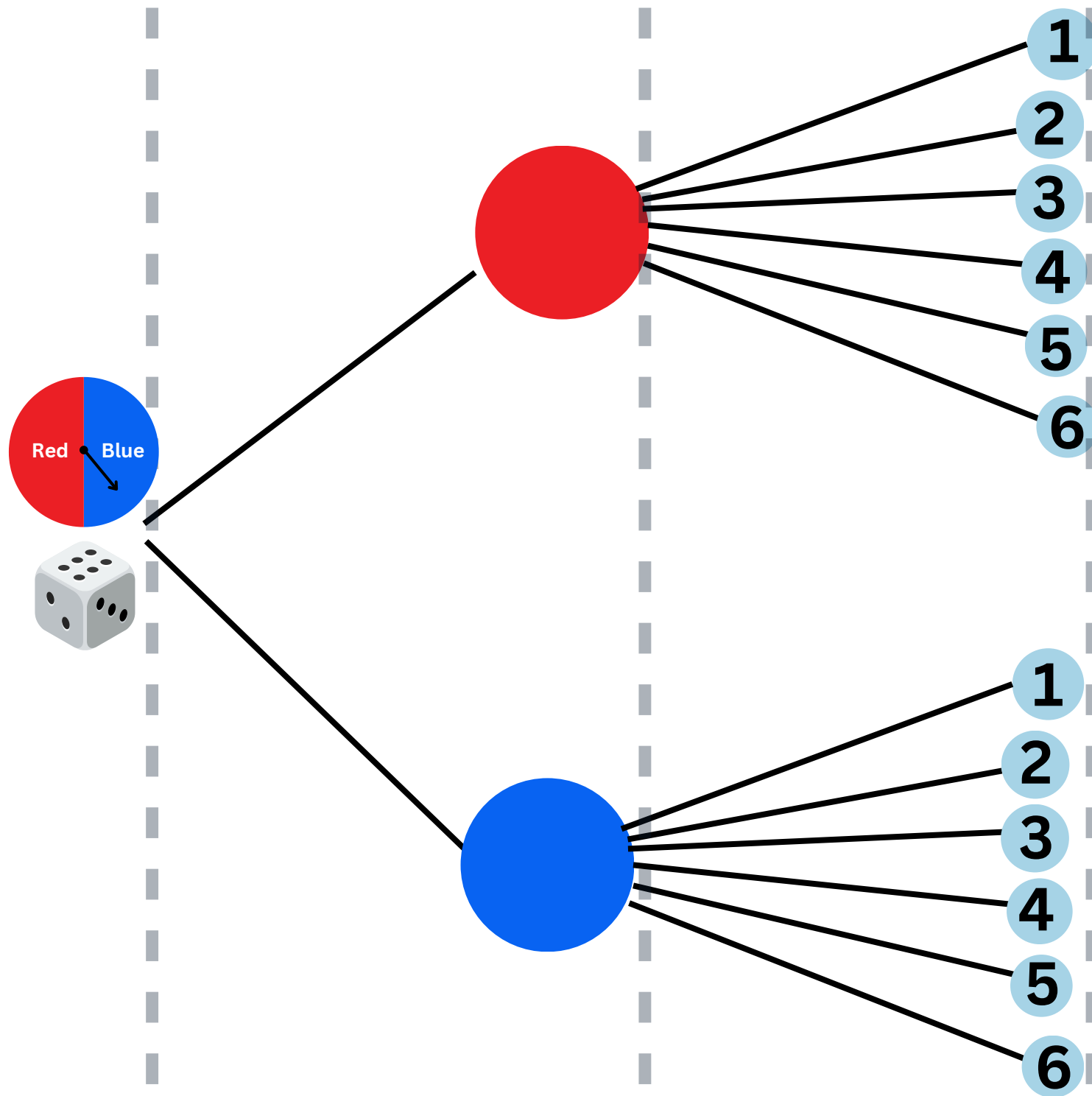
Outcomes



Spin

Toss

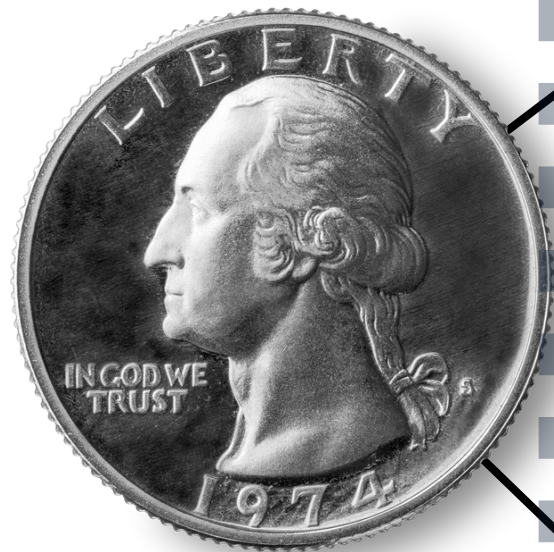
Outcomes



12 outcomes!

Find the Probability

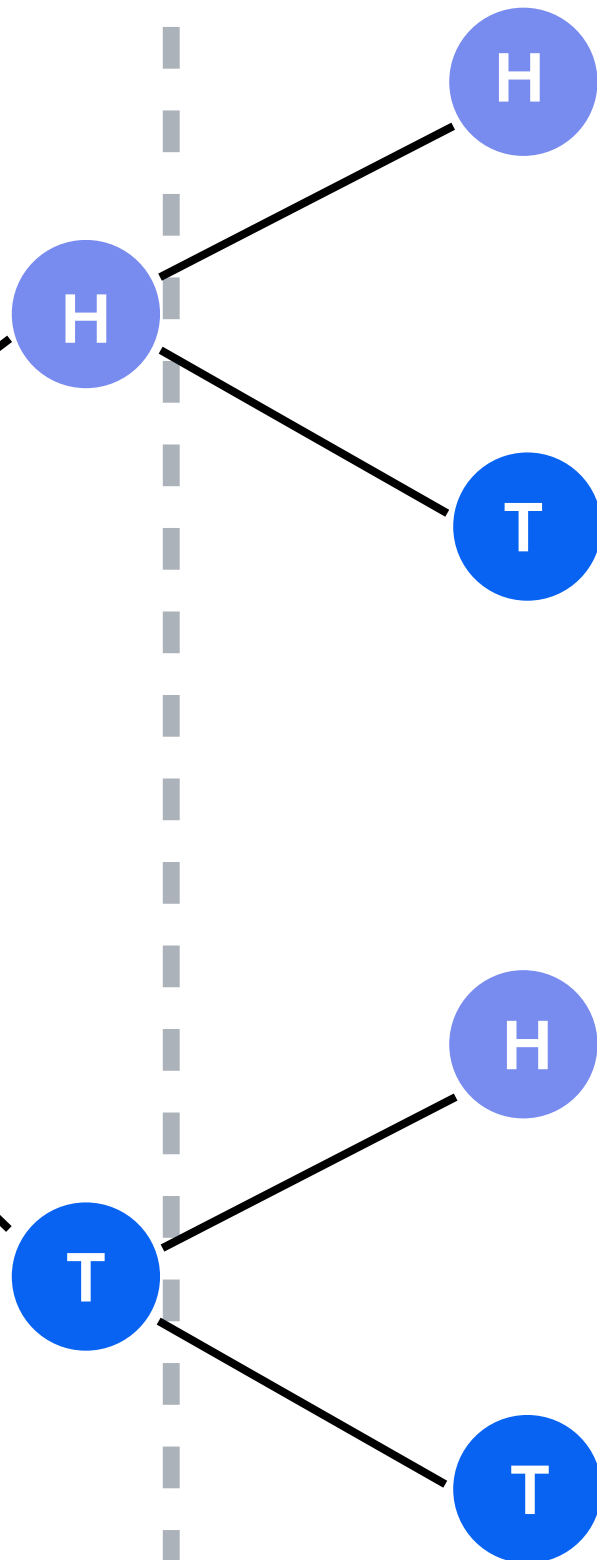
- $P(R, 2)$
- $P(B, 4)$
- $P(B, \text{odd})$
- $P(R)$



Flip 1

Flip 2

Outcomes

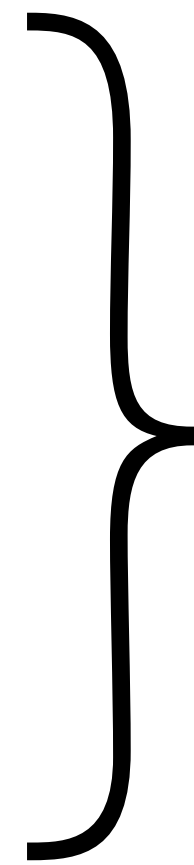


H,H

H,T

T,H

T,T



4 outcomes!

Find the Probability

$P(T,T)$

$P(H,T)$

MAKE YOUR OWN TREE DIAGRAM

- You go to the caf to buy lunch. What are all the possible outcomes based on the menu?

<u>Mains</u>	<u>Sides</u>	<u>Drinks</u>
Pizza 	Fries 	Orange Crush 
Chicken Fingers 	Onion Rings 	Powerade 
Burger 		Chocolate Milk 

- Make your own tree diagram
 - Make sure it is well structured and easy to understand.

