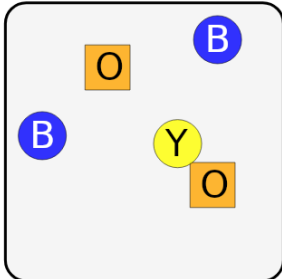




List outcomes in a sample space

1 List all the possible outcomes.



A blue circle, yellow circle,
orange square, red circle

B blue circle, yellow
circle, orange square

C blue circle, yellow circle,
orange square, red square

D blue circle, yellow circle, orange
square, green circle, orange circle

2 How many possible outcomes are in the sample space?

A fair six-sided die is rolled and a spinner with red, green, and blue sections is spun.

A 18

B 24

C 12

D 9

3 List all the possible outcomes in the sample space.

Four fair coins are flipped.

A

HHHH HHHT HTHH HTHT THHH
THHT TTHH TTHT

B

HHHH HHHT HHTH HHTT HTHH
HTHT HTTH HTTT THHH THHT
THTH THTT TTHH TTHT TTTH
TTTT

4 List all the possible outcomes in the sample space.

A spinner with three equal-sized sections coloured red, green, and blue is spun twice.

A

RR GR BR

B

RR RG RB GR GG
GB BR BG BB

**List outcomes in a sample space**

5 List all the possible outcomes in the sample space.

Three fair coins are flipped.

A	HHH	HHT	HTH	HTT	THH
	THT	TTH	TTT		
B	HHT	HHT	HTT	HTT	THT
	THT	TTT	TTT		

6 List all the possible outcomes in the sample space.

A fair coin is flipped and a spinner with red, green, and blue sections is spun.

A	(H, R)	(H, G)	(H, B)	(T, R)	(T, G)
	(T, B)	(H, R)	(H, G)	(H, B)	(T, R)
	(T, G)	(T, B)			
B	(H, R)	(H, G)	(H, B)	(T, R)	(T, G)
	(T, B)				

7 List all the possible outcomes in the sample space.

Two fair coins are flipped.

A	TH	TT	TH	TT
B	HH	HT	TH	TT