

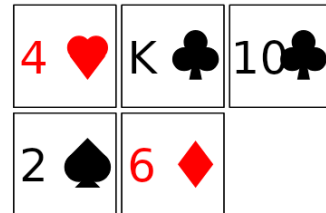
Compare probabilities

- 1 What is the chance of flipping heads on this coin?



A	$\frac{1}{2}$	B	$\frac{1}{3}$
C	$\frac{2}{7}$	D	$\frac{3}{4}$
E	$\frac{3}{4}$	F	$\frac{3}{5}$

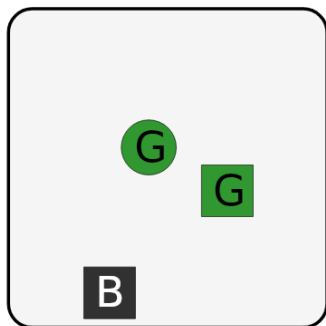
- 2 Calculate the probability of drawing any Heart. Show as a fraction



P(Heart)

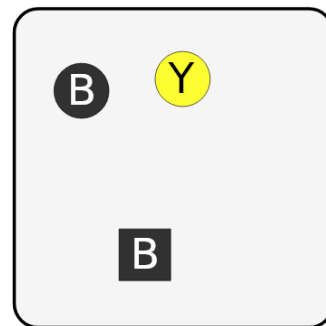
A	$\frac{1}{4}$	B	$\frac{1}{7}$
C	$\frac{1}{5}$	D	$\frac{2}{3}$

- 3 What is the chance of drawing a black shape at random from this bag?



A	$\frac{3}{5}$	B	$\frac{1}{8}$
C	$\frac{1}{3}$	D	$\frac{3}{8}$
E	$\frac{1}{10}$	F	$\frac{2}{2}$

- 4 What is the chance of drawing a square at random from this bag?



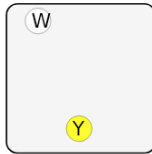
A	$\frac{3}{5}$	B	$\frac{3}{10}$
C	$\frac{1}{3}$	D	$\frac{2}{5}$
E	$\frac{1}{5}$	F	$\frac{1}{4}$



Compare probabilities

5

What is the chance of drawing a yellow circle at random from this bag?



A 0.5

B 0.3

C 0.25

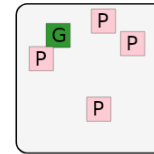
D 0.4

E 1

F 0.167

6

What is the chance of drawing a green square at random from this bag?



A 0.2

B 0.3

C 0.6

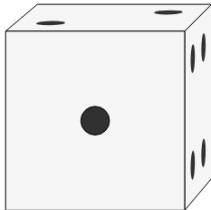
D 0.333

E 0.75

F 0.167

7

Which of these is less likely?

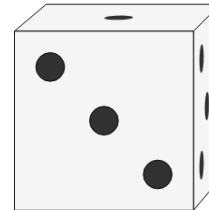


A Roll a number less than 6

B Roll a 5

8

Which of these is more likely?

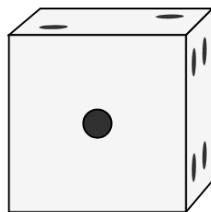
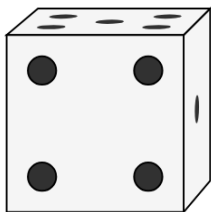


A Roll a 5

B Roll a number greater than 6

9

Which of these is less likely?

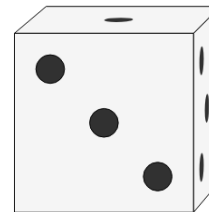


A Roll double 1s

B Roll a sum greater than 12

10

Which of these is less likely?

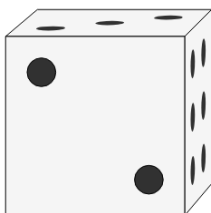


A Roll a number greater than 0

B Roll a number less than 6

11

Which of these is less likely?

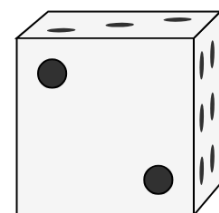
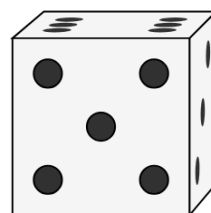


A Roll a 3

B Roll a number greater than 0

12

Which of these is more likely?



A Roll a sum greater than 4

B Roll a sum of 12