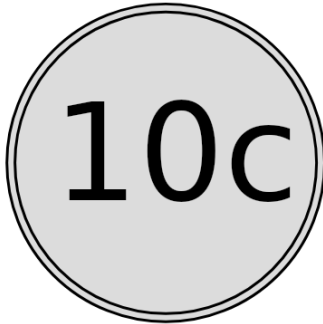




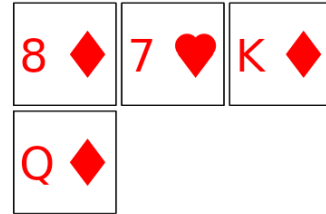
Use probability to make decisions

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



A	$\frac{1}{3}$	B	$\frac{2}{7}$
C	$\frac{2}{5}$	D	$\frac{2}{6}$
E	$\frac{1}{2}$	F	$\frac{1}{4}$

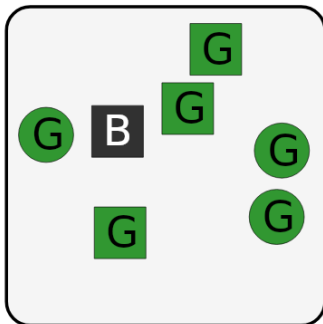
- 2** Calculate the probability of drawing any 8. Show as a fraction



P(8)

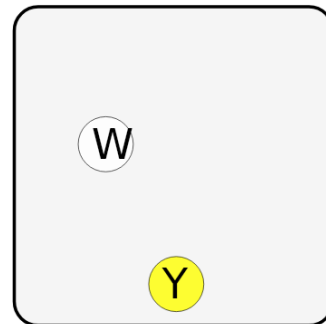
A	$\frac{1}{4}$	B	$\frac{4}{6}$
C	$\frac{3}{4}$	D	$\frac{3}{5}$

- 3** What is the chance of drawing a circle at random from this bag?



A	$\frac{7}{10}$	B	$\frac{3}{7}$
C	$\frac{2}{8}$	D	$\frac{4}{6}$
E	$\frac{3}{3}$	F	$\frac{5}{5}$

- 4** What is the chance of drawing a white shape at random from this bag?



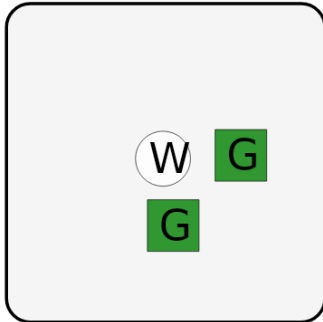
A	$\frac{2}{5}$	B	$\frac{3}{10}$
C	$\frac{1}{10}$	D	$\frac{1}{2}$
E	$\frac{1}{8}$	F	$\frac{1}{4}$



Use probability to make decisions

5

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



A	$\frac{2}{3}$	B	$\frac{3}{6}$
C	$\frac{4}{10}$	D	$\frac{5}{10}$
E	$\frac{1}{5}$	F	$\frac{4}{5}$

6

Calculate the probability of drawing a 7 of Spades. Show as a decimal

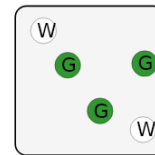


P(7 Spades)

A 0.5	B 0.41	C 1.25
D 0.75	E 0.25	F 4

7

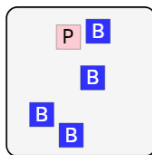
What is the chance of drawing a green circle at random from this bag?



A 0.25	B 0.5	C 0.333
D 0.3	E 0.1	F 0.6

8

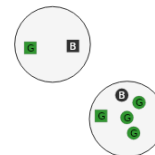
What is the chance of drawing a pink square at random from this bag?



A 0.5	B 0.2	C 1
D 0.167	E 0.667	F 0.25

9

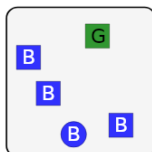
What is the chance of drawing a square at random from both bags?



A 100%	B 20%	C 30%
D 80%	E 50%	F 37.5%

10

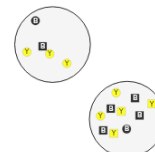
What is the chance of drawing a blue square at random from this bag?



A 25%	B 83.3%	C 50%
D 66.7%	E 60%	F 100%

11

What is the chance of drawing a circle at random from both bags?



A 100%	B 12.5%	C 20%
D 25%	E 24%	F 50%