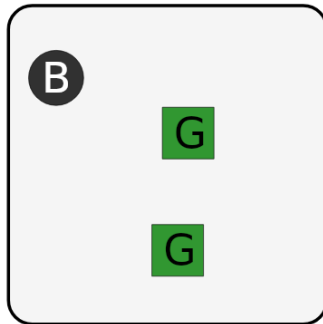




Write probability as a decimal

1

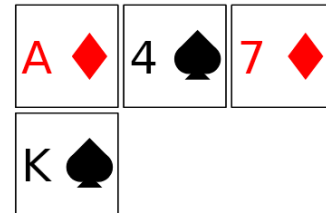
What is the chance of drawing a black shape at random from this bag?



A	$\frac{2}{3}$	B	$\frac{1}{10}$
C	$\frac{1}{3}$	D	$\frac{3}{6}$
E	$\frac{1}{6}$	F	$\frac{3}{8}$

2

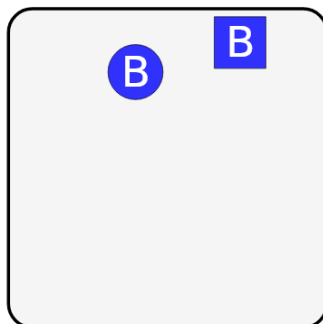
Calculate the probability of drawing any King. Show as a fraction

 $P(K)$

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

3

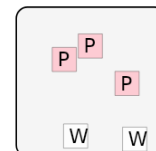
What is the chance of drawing a blue square at random from this bag?



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

4

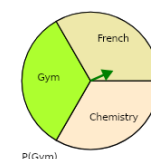
What is the chance of drawing a pink square at random from this bag?



A 0.333	B 0.5	C 0.2
D 0.167	E 0.6	F 1

5

Calculate the probability of spinning Gym. Show as a decimal

 $P(\text{Gym})$

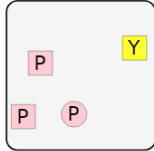
A 0.25	B 1.67	C 0.5
D 0.35	E 0.33	F 0.28



Write probability as a decimal

6

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



A 0.75

B 0.167

C 1

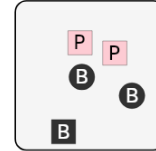
D 0.833

E 0.4

F 0.667

7

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



A 0.2

B 0.3

C 0.167

D 0.75

E 0.5

F 0.4

8

Calculate the probability of drawing a 9 of Diamonds. Show as a decimal

 $P(9 \text{ Diamonds})$

A 0.22

B 0.13

C 0.14

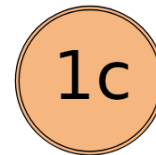
D 0.2

E 0.8

F 0.4

9

What is the chance of flipping tails on this coin?



A 0.143

B 0.25

C 0.286

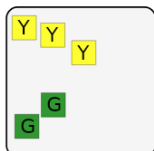
D 0.2

E 0.25

F 0.5

10

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



A 0.667

B 0.4

C 0.1

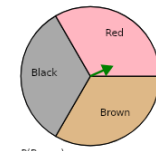
D 0.333

E 0.2

F 0.6

11

Calculate the probability of spinning Brown. Show as a decimal

 $P(\text{Brown})$

A 0.17

B 0

C 0.67

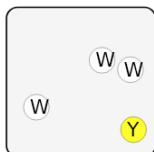
D 1.33

E 0.33

F 1

12

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



A 0.667

B 0.75

C 0.5

D 0.625

E 1

F 0.333