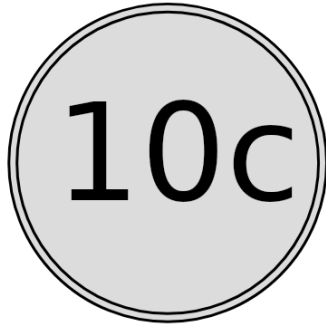




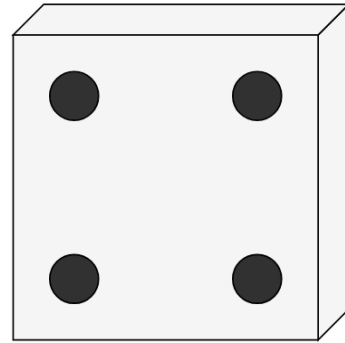
Describe probability from impossible to certain

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



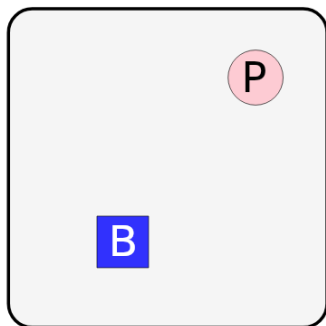
A	$\frac{1}{7}$	B	$\frac{1}{4}$
C	$\frac{2}{7}$	D	$\frac{2}{7}$
E	$\frac{3}{7}$	F	$\frac{1}{2}$

- 2** What is the chance of rolling 2 on this dice?



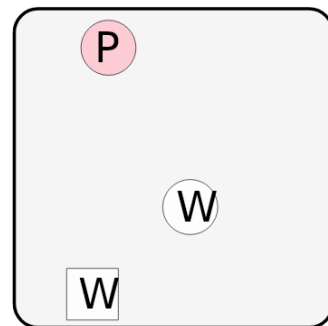
A	$\frac{1}{12}$	B	$\frac{3}{7}$
C	$\frac{1}{6}$	D	$\frac{3}{14}$
E	$\frac{3}{9}$	F	$\frac{3}{11}$

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



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

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



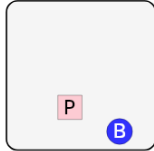
A	$\frac{3}{4}$	B	$\frac{1}{5}$
C	$\frac{2}{10}$	D	$\frac{2}{2}$
E	$\frac{2}{3}$	F	$\frac{1}{3}$



Describe probability from impossible to certain

5

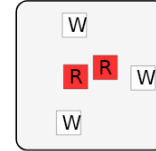
What is the chance of drawing a square at random from this bag?



A 100%	B 25%	C 33.3%
D 50%	E 37.5%	F 66.7%

6

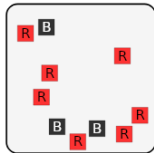
What is the chance of drawing a white square at random from this bag?



A 0.5	B 0.6	C 0.625
D 0.875	E 0.2	F 1

7

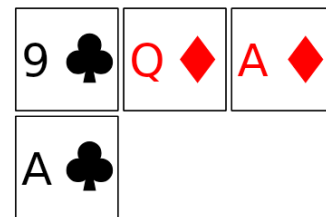
What is the chance of drawing a red square at random from this bag?



A 90%	B 60%	C 70%
D 66.7%	E 20%	F 62.5%

8

Calculate the probability of drawing a Queen of Diamonds. Show as a fraction



P(Q Diamonds)

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

9

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

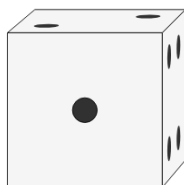


P(7 Spades)

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

10

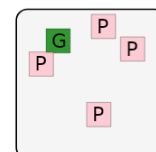
How likely is it that you would roll a number less than 6?



A certain	B unlikely	C likely	D impossible
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11

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



A 0.6	B 0.3	C 0.167
D 0.75	E 0.333	F 0.2