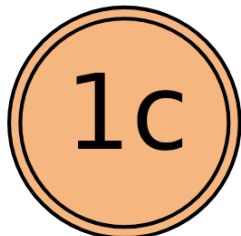
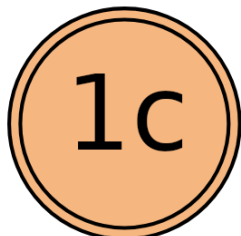




Probability and Counting - Multiple Events - Advanced



1 What is the equation for the chance of flipping tails on all these coins?



A

$$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

B

$$1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

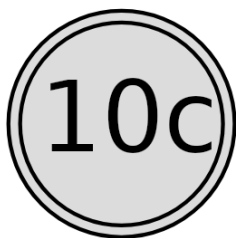
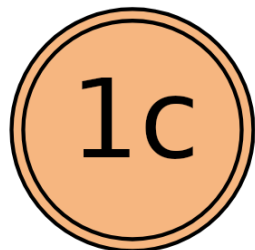
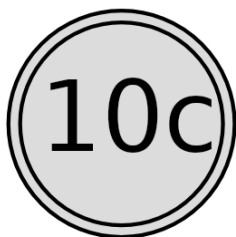
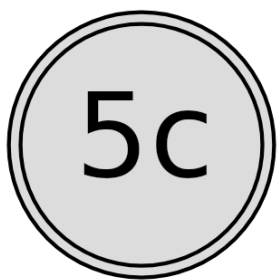
C

$$1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

D

$$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

2 What is the equation for the chance of flipping all heads or all tails on these coins?



A

$$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

B

$$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

C

$$1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

D

$$1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$



Probability and Counting - Multiple Events - Advanced

- 3 What is the chance of flipping heads on all these coins?



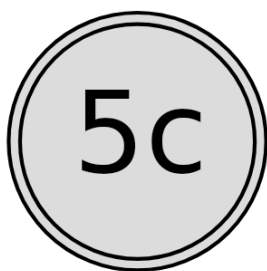
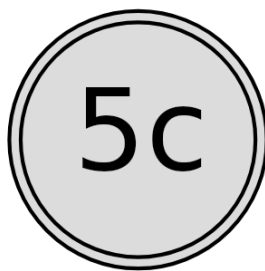
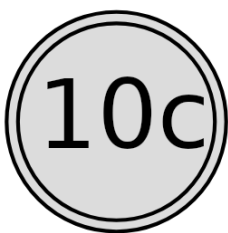
A	$\frac{3}{27}$	B	$\frac{1}{16}$
C	$\frac{3}{34}$	D	$\frac{2}{28}$
E	$\frac{1}{12}$	F	$\frac{2}{26}$

- 4 What is the chance of flipping all heads or all tails on these coins?



A	$\frac{3}{12}$	B	$\frac{1}{14}$
C	$\frac{1}{12}$	D	$\frac{1}{8}$
E	$\frac{2}{10}$	F	$\frac{1}{16}$

- 5 What is the equation for the chance of NOT flipping all tails on these coins?

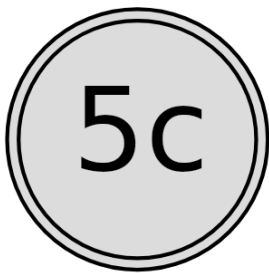
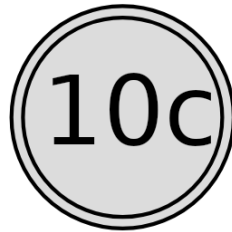


A	$1 - \frac{1}{2} \cdot \frac{1}{2}$
B	$1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$
C	$\frac{1}{2} \cdot \frac{1}{2}$
D	$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$



Probability and Counting - Multiple Events - Advanced

- 6 What is the equation for the chance of flipping a mixed set (not all heads or all tails) on these coins?



A

$$\frac{1}{2} \cdot \frac{1}{2}$$

B

$$1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

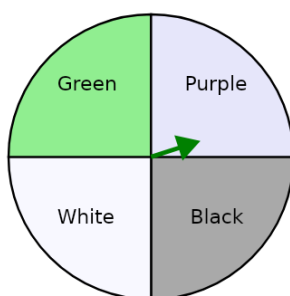
C

$$1 - \frac{1}{2} \cdot \frac{1}{2}$$

D

$$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

- 7 Calculate the probability of spinning White twice in a row. Show as an equation



P(White twice)

A $\frac{4}{16} \cdot \frac{4}{16}$

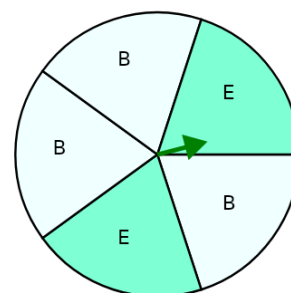
B $\frac{1}{4} \cdot \frac{1}{4}$

C $\frac{3}{14} \cdot \frac{3}{14}$

D $\frac{1}{14} \cdot \frac{1}{14}$

E $\frac{4}{18} \cdot \frac{4}{18}$

- 8 Calculate the probability of spinning B twice in a row. Show as an equation



P(B twice)

A $\frac{13}{27} \cdot \frac{13}{27}$

B $\frac{9}{27} \cdot \frac{9}{27}$

C $\frac{5}{26} \cdot \frac{5}{26}$

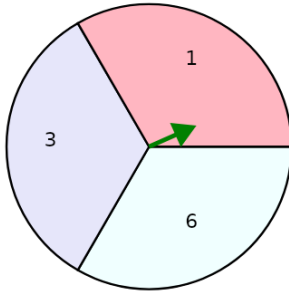
D $\frac{4}{24} \cdot \frac{4}{24}$

E $\frac{3}{5} \cdot \frac{3}{5}$



Probability and Counting - Multiple Events - Advanced

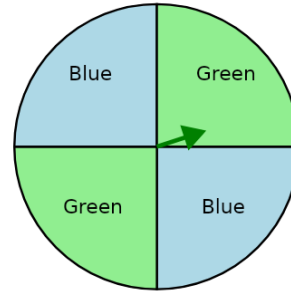
- 9** Calculate the probability of spinning 6 twice in a row. Show as a fraction



P(6 twice)

A	$\frac{1}{11}$	B	$\frac{2}{8}$
C	$\frac{2}{11}$	D	$\frac{5}{9}$
E	$\frac{1}{9}$		

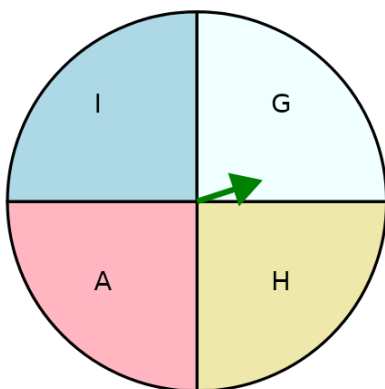
- 10** Calculate the probability of spinning Green twice in a row. Show as a fraction



P(Green twice)

A	$\frac{8}{16}$	B	$\frac{4}{16}$
C	$\frac{4}{15}$	D	$\frac{6}{16}$
E	$\frac{1}{17}$		

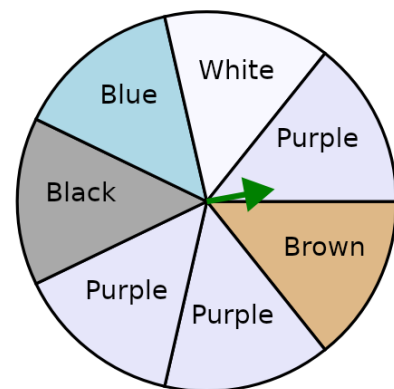
- 11** Calculate the probability of spinning A twice in a row. Show as a decimal



P(A twice)

A	0.31	B	0.09	C	0.13
D	0.08	E	0.06	F	0.19

- 12** Calculate the probability of spinning Black twice in a row. Show as a decimal



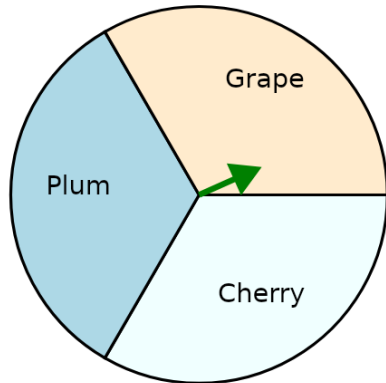
P(Black twice)

A	0.1	B	3	C	0.02
D	0.08	E	5	F	0.04



Probability and Counting - Multiple Events - Advanced

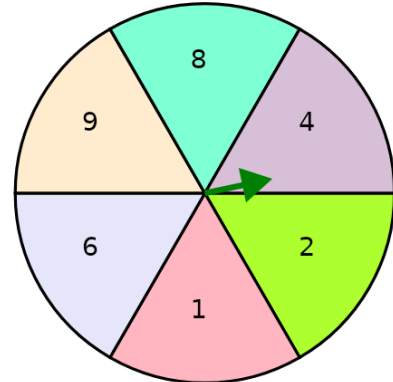
- 13** Calculate the probability of spinning Grape twice in a row. Show as a percent



P(Grape twice)

A 12%	B 22%	C 9%
D 44%	E 14%	F 11%

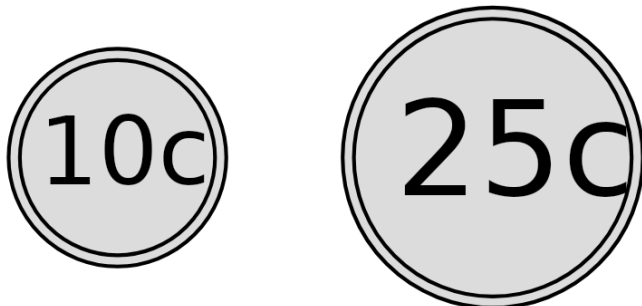
- 14** Calculate the probability of spinning 1 twice in a row. Show as a percent



P(1 twice)

A 2%	B 11%	C 400%
D 300%	E 3%	F 0%

- 15** What is the equation for the chance of flipping at least one tails on these coins?

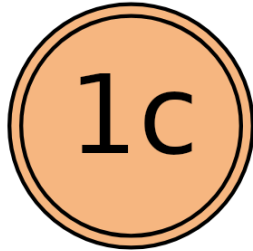
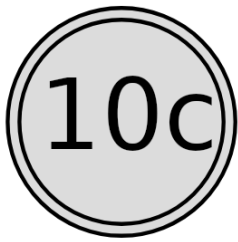


A $\frac{1}{2} \cdot \frac{1}{2}$
B $1 - \frac{1}{2} \cdot \frac{1}{2}$
C $\frac{1}{2} + \frac{1}{2} - \frac{1}{2} \cdot \frac{1}{2}$
D $\frac{1}{2}$



Probability and Counting - Multiple Events - Advanced

16 What is the chance of flipping at least one heads on these coins?



A $\frac{7}{11}$

B $\frac{3}{4}$

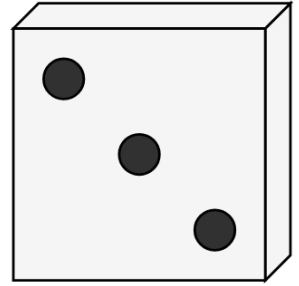
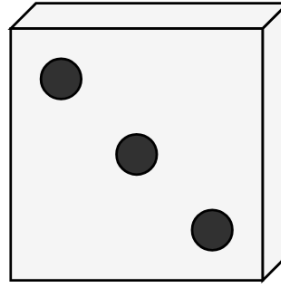
C $\frac{5}{6}$

D $\frac{4}{7}$

E $\frac{3}{5}$

F $\frac{3}{8}$

17 What is the chance of rolling at least one 3 on these dice?



A $\frac{18}{61}$

B $\frac{11}{36}$

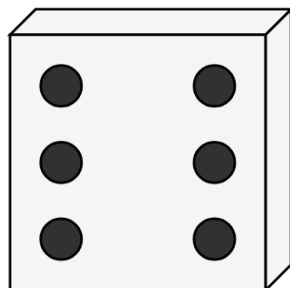
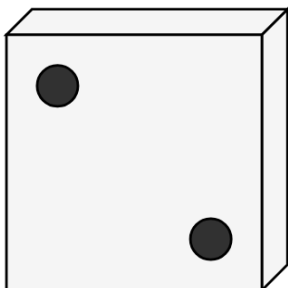
C $\frac{8}{75}$

D $\frac{4}{40}$

E $\frac{6}{31}$

F $\frac{9}{6}$

18 What is the equation for the chance of rolling at least one 5 on these dice?



A $\frac{1}{6} \cdot \frac{1}{6}$

B $\frac{1}{6}$

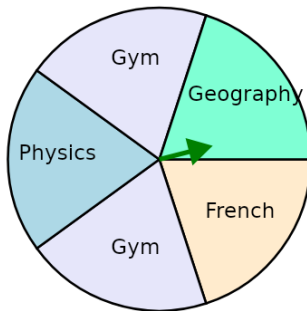
C $1 - \frac{1}{6} \cdot \frac{1}{6}$

D $\frac{1}{6} + \frac{1}{6} - \frac{1}{6} \cdot \frac{1}{6}$



Probability and Counting - Multiple Events - Advanced

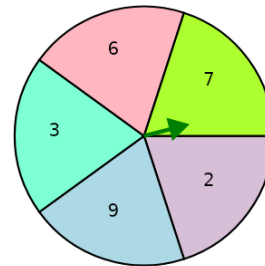
- 19** Calculate the probability of spinning Geography at least once, given two spins. Show as an equation



P(Geography in 2 spins)

A	$\frac{2}{7} - \frac{0}{6} \cdot \frac{5}{3}$	B	$\frac{9}{7} - \frac{1}{7} \cdot \frac{5}{7}$
C	$\frac{2}{4} - \frac{7}{4} \cdot \frac{8}{4}$	D	$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} \cdot \frac{1}{5}$
E	$\frac{1}{5} + \frac{1}{5} - \frac{1}{5} \cdot \frac{1}{5}$		

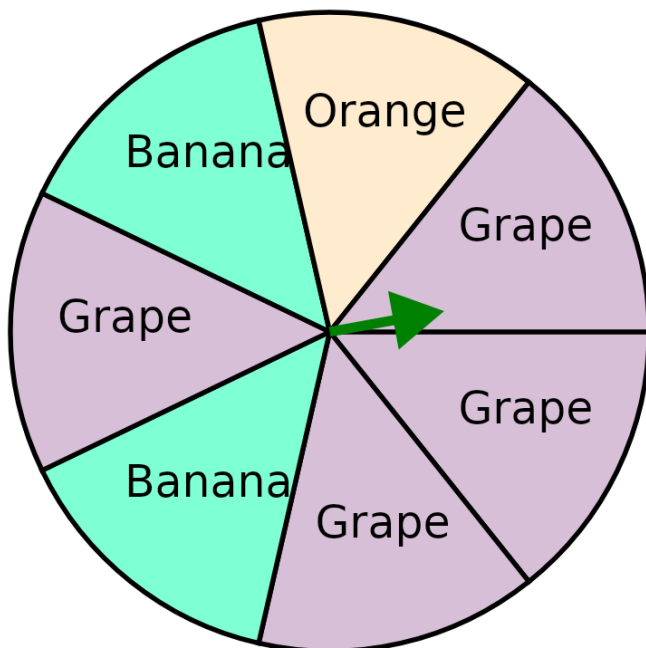
- 20** Calculate the probability of spinning 7 at least once, given two spins. Show as a fraction



P(7 in 2 spins)

A	$\frac{9}{23}$	B	$\frac{11}{24}$
C	$\frac{9}{25}$	D	$\frac{8}{24}$
E	$\frac{9}{27}$		

- 21** Calculate the probability of spinning Grape at least once, given two spins. Show as an equation



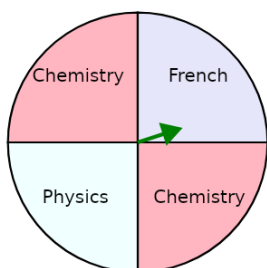
P(Grape in 2 spins)

A	$\frac{11}{6} - \frac{9}{5} \cdot \frac{19}{5}$
B	$\frac{18}{7} - \frac{7}{7} \cdot \frac{15}{8}$
C	$\frac{4}{7} + \frac{4}{7} - \frac{4}{7} \cdot \frac{4}{7}$
D	$\frac{4}{7} + \frac{4}{7} + \frac{4}{7} \cdot \frac{4}{7}$



Probability and Counting - Multiple Events - Advanced

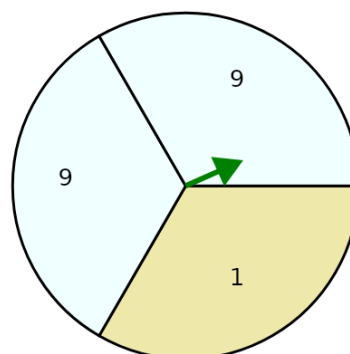
22 Calculate the probability of spinning Chemistry at least once, given two spins. Show as a fraction



P(Chemistry in 2 spins)

A	$\frac{12}{15}$	B	$\frac{11}{15}$
C	$\frac{12}{16}$	D	$\frac{9}{14}$
E	$\frac{13}{15}$		

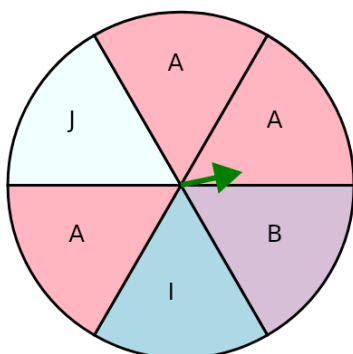
23 Calculate the probability of spinning 1 at least once, given two spins. Show as a decimal



P(1 in 2 spins)

A	0.52	B	0.71	C	0.66
D	0.78	E	0.56	F	0.45

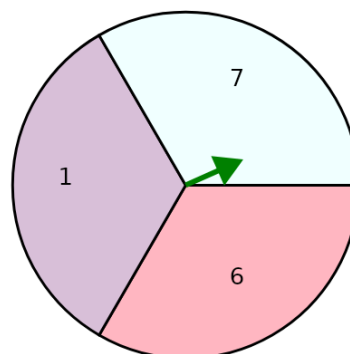
24 Calculate the probability of spinning A at least once, given two spins. Show as a decimal



P(A in 2 spins)

A	0.72	B	0.86	C	0.6
D	0.61	E	0.64	F	0.75

25 Calculate the probability of spinning 7 at least once, given two spins. Show as a percent



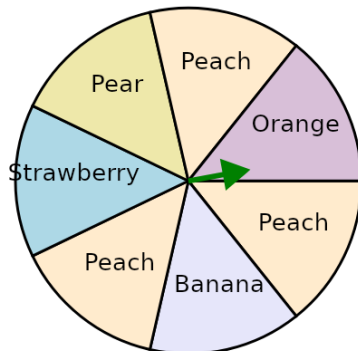
P(7 in 2 spins)

A	66%	B	22%	C	58%
D	57%	E	56%	F	38%



Probability and Counting - Multiple Events - Advanced

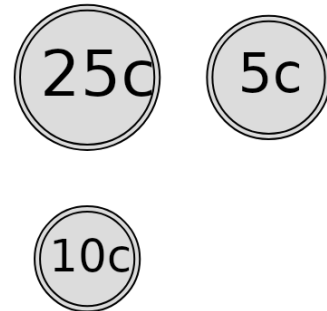
26 Calculate the probability of spinning Peach at least once, given two spins. Show as a percent



P(Peach in 2 spins)

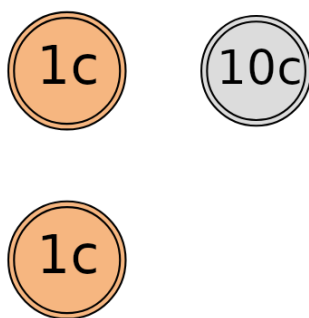
A 75%	B 71%	C 67%
D 76%	E 58%	F 80%

27 What is the chance of NOT flipping all tails on these coins?



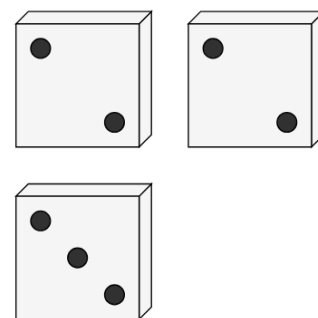
A $\frac{9}{7}$	B $\frac{7}{8}$
C $\frac{11}{8}$	D $\frac{8}{6}$
E $\frac{8}{8}$	F $\frac{15}{19}$

28 What is the chance of flipping a mixed set (not all heads or all tails) on these coins?



A $\frac{3}{4}$	B $\frac{2}{11}$
C $\frac{4}{9}$	D $\frac{7}{3}$
E $\frac{2}{7}$	F $\frac{7}{3}$

29 What is the chance of NOT rolling all 1's on these dice?

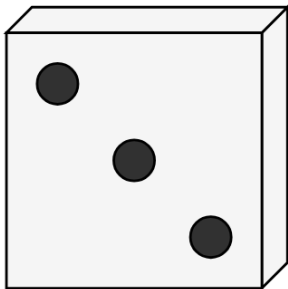
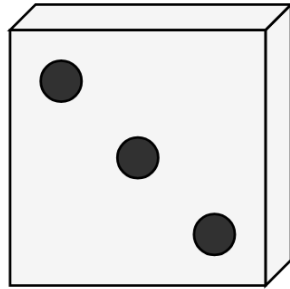
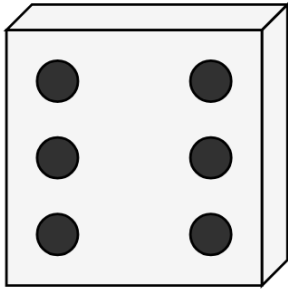


A $\frac{49}{404}$	B $\frac{332}{327}$
C $\frac{325}{326}$	D $\frac{45}{76}$
E $\frac{215}{216}$	F $\frac{319}{160}$



Probability and Counting - Multiple Events - Advanced

30 What is the equation for the chance of NOT rolling all 4's on these dice?



A

$$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

B

$$\frac{1}{6} \cdot \frac{1}{6}$$

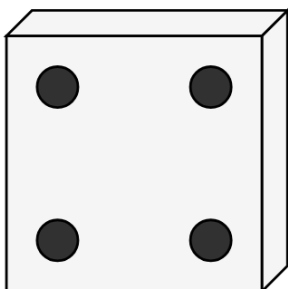
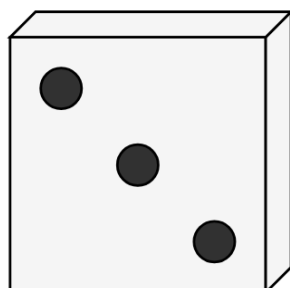
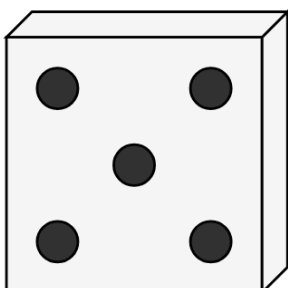
C

$$1 - \frac{1}{6} \cdot \frac{1}{6}$$

D

$$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

31 What is the equation for the chance of rolling a mixed set (not all the same number) on these dice?



A

$$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

B

$$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

C

$$\frac{1}{6} \cdot \frac{1}{6}$$

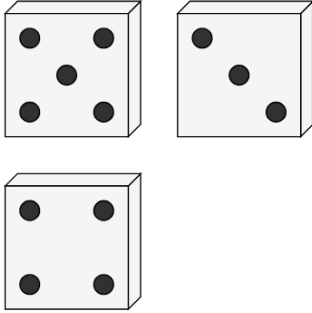
D

$$1 - \frac{1}{6} \cdot \frac{1}{6}$$



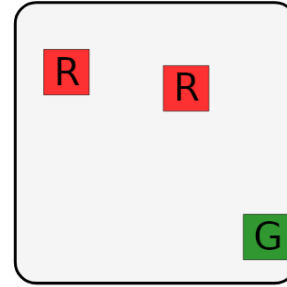
Probability and Counting - Multiple Events - Advanced

32 What is the chance of rolling a mixed set (not all the same number) on these dice?



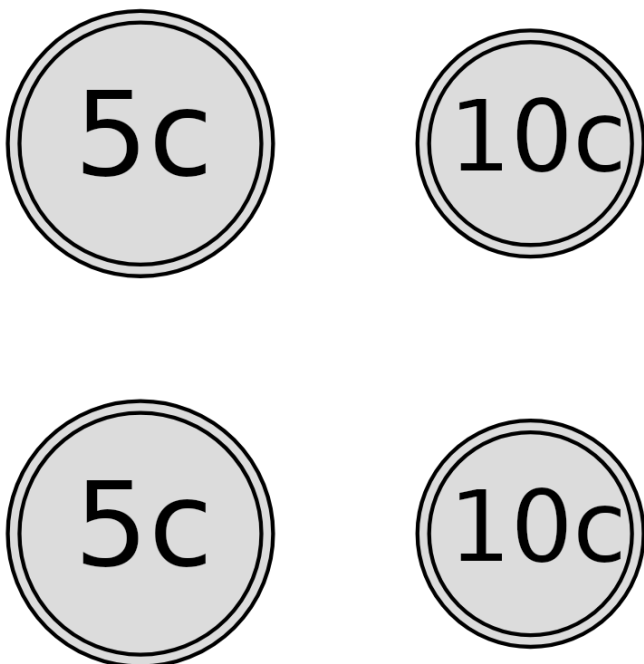
A	$\frac{35}{36}$	B	$\frac{50}{45}$
C	$\frac{5}{31}$	D	$\frac{12}{67}$
E	$\frac{20}{41}$	F	$\frac{21}{59}$

33 What is the equation for the chance of drawing two red shapes in a row at random from this bag?



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

34 What is the equation for the chance of NOT flipping all tails on these coins?

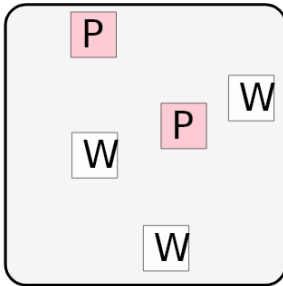


A	$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$
B	$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$
C	$1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$
D	$1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$



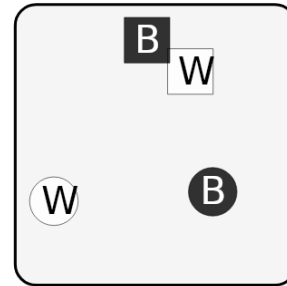
Probability and Counting - Multiple Events - Advanced

35 What is the equation for the chance of drawing two white shapes in a row at random from this bag?



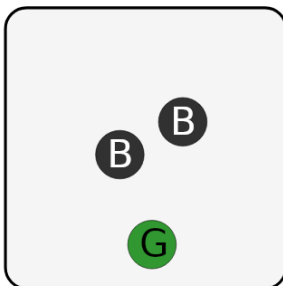
A	$\frac{3}{5} \cdot \frac{2}{4}$	B	$\frac{4}{4} \cdot \frac{5}{8}$
C	$\frac{5}{8} \cdot \frac{5}{6}$	D	$\frac{6}{6} \cdot \frac{1}{3}$
E	$\frac{7}{10} \cdot \frac{3}{10}$	F	$\frac{1}{10} \cdot \frac{3}{3}$

36 What is the equation for the chance of drawing two white squares in a row at random from this bag?



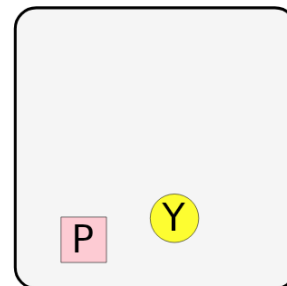
A	$\frac{1}{4} \cdot 0$	B	$\frac{2}{5} \cdot \frac{1}{4}$
C	$\frac{3}{6} \cdot \frac{1}{3}$	D	$\frac{3}{5} \cdot \frac{1}{2}$
E	$\frac{1}{2} \cdot \frac{1}{6}$	F	$\frac{2}{10} \cdot \frac{1}{8}$

37 What is the equation for the chance of drawing two black circles in a row at random from this bag?



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

38 What is the equation for the chance of drawing two squares in a row at random from this bag?

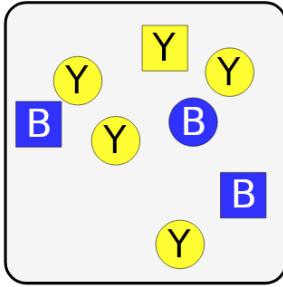


A	$\frac{2}{8} \cdot \frac{1}{5}$	B	$\frac{1}{2} \cdot 0$
C	$\frac{2}{10} \cdot \frac{1}{8}$	D	$\frac{1}{6} \cdot \frac{1}{6}$
E	$\frac{1}{6} \cdot \frac{1}{10}$	F	$\frac{2}{10} \cdot \frac{1}{3}$



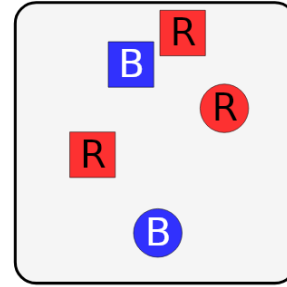
Probability and Counting - Multiple Events - Advanced

39 What is the equation for the chance of drawing two squares in a row at random from this bag?



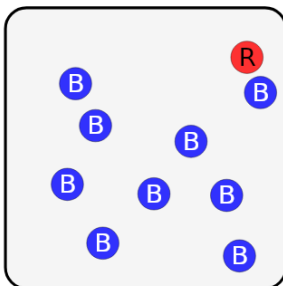
A	$\frac{2}{4} \cdot \frac{1}{10}$	B	$\frac{4}{5} \cdot \frac{3}{3}$
C	$\frac{2}{2} \cdot \frac{4}{6}$	D	$\frac{3}{8} \cdot \frac{2}{7}$
E	$\frac{3}{5} \cdot \frac{1}{4}$	F	$\frac{1}{5} \cdot \frac{4}{4}$

40 What is the equation for the chance of drawing two red shapes in a row at random from this bag?



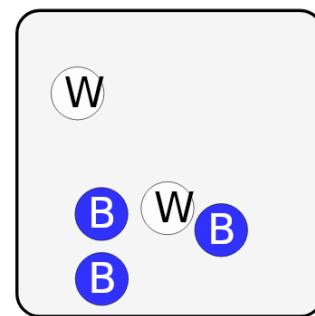
A	$\frac{3}{4} \cdot \frac{2}{5}$	B	$\frac{3}{5} \cdot \frac{2}{4}$
C	$\frac{4}{5} \cdot \frac{2}{3}$	D	$\frac{1}{4} \cdot \frac{3}{8}$
E	$\frac{6}{6} \cdot \frac{3}{8}$	F	$\frac{5}{10} \cdot \frac{1}{3}$

41 What is the equation for the chance of drawing two blue shapes in a row at random from this bag?



A	$\frac{4}{5} \cdot \frac{2}{2}$	B	$\frac{1}{10} \cdot \frac{1}{2}$
C	$\frac{1}{2} \cdot \frac{5}{6}$	D	$\frac{1}{2} \cdot \frac{8}{10}$
E	$\frac{9}{10} \cdot \frac{8}{9}$	F	$\frac{4}{5} \cdot \frac{3}{5}$

42 What is the chance of drawing two blue shapes in a row at random from this bag?

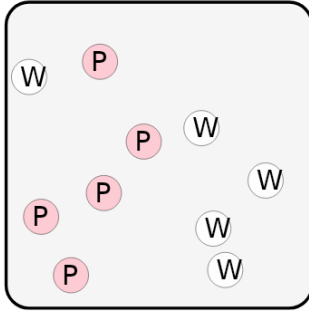


A	$\frac{6}{20}$	B	$\frac{4}{6}$
C	$\frac{7}{8}$	D	$\frac{3}{8}$
E	$\frac{2}{2}$	F	$\frac{2}{3}$



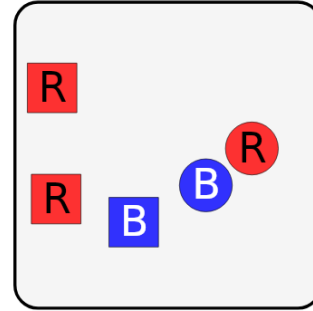
Probability and Counting - Multiple Events - Advanced

43 What is the chance of drawing two pink shapes in a row at random from this bag?



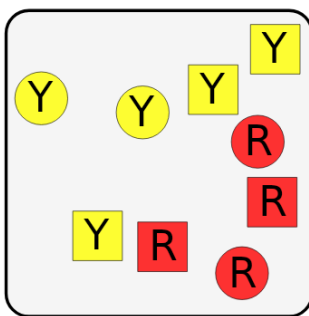
A	$\frac{3}{5}$	B	$\frac{3}{3}$
C	$\frac{20}{90}$	D	$\frac{2}{5}$
E	$\frac{1}{4}$	F	$\frac{2}{4}$

44 What is the chance of drawing two red squares in a row at random from this bag?



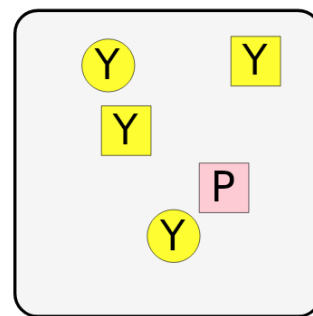
A	$\frac{2}{2}$	B	$\frac{5}{10}$
C	$\frac{2}{20}$	D	$\frac{1}{3}$
E	$\frac{2}{3}$	F	$\frac{4}{8}$

45 What is the chance of drawing two red circles in a row at random from this bag?



A	$\frac{5}{8}$	B	$\frac{2}{4}$
C	$\frac{2}{72}$	D	$\frac{1}{2}$
E	$\frac{2}{10}$	F	$\frac{2}{3}$

46 What is the chance of drawing two circles in a row at random from this bag?

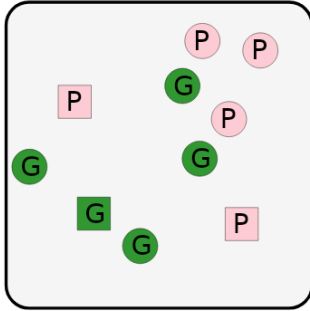


A	$\frac{2}{3}$	B	$\frac{4}{10}$
C	$\frac{2}{20}$	D	$\frac{3}{5}$
E	$\frac{4}{4}$	F	$\frac{2}{2}$



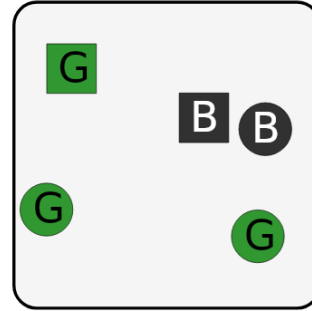
Probability and Counting - Multiple Events - Advanced

47 What is the chance of drawing two circles in a row at random from this bag?



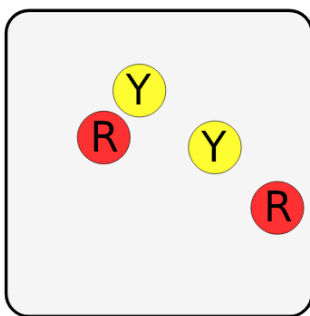
A	$\frac{2}{2}$	B	$\frac{4}{10}$
C	$\frac{1}{4}$	D	$\frac{42}{90}$
E	$\frac{8}{10}$	F	$\frac{1}{2}$

48 What is the chance of drawing two green shapes in a row at random from this bag?



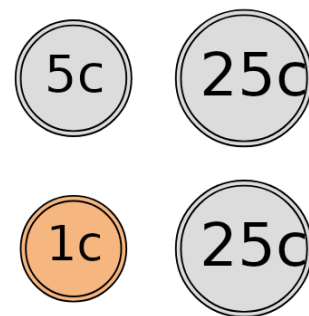
A	$\frac{6}{20}$	B	$\frac{8}{10}$
C	$\frac{2}{4}$	D	$\frac{3}{4}$
E	$\frac{8}{8}$	F	$\frac{5}{6}$

49 What is the chance of drawing two yellow shapes in a row at random from this bag?



A	$\frac{2}{2}$	B	$\frac{4}{5}$
C	$\frac{2}{12}$	D	$\frac{4}{4}$
E	$\frac{2}{4}$	F	$\frac{1}{2}$

50 What is the chance of NOT flipping all heads on these coins?

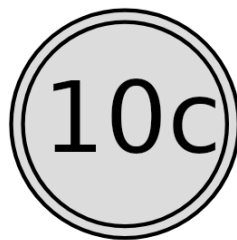
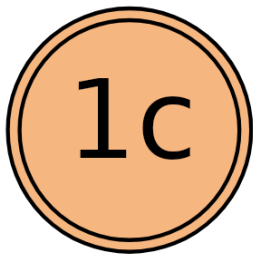
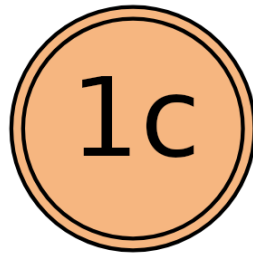
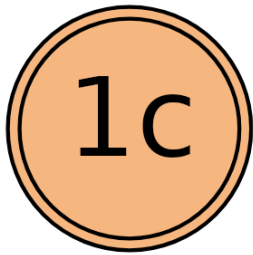


A	$\frac{12}{25}$	B	$\frac{3}{16}$
C	$\frac{15}{16}$	D	$\frac{28}{25}$
E	$\frac{1}{22}$	F	$\frac{18}{17}$



Probability and Counting - Multiple Events - Advanced

51 What is the equation for the chance of flipping a mixed set (not all heads or all tails) on these coins?



A

$$1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

B

$$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

C

$$1 - \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

D

$$\frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$$

52 What is the chance of flipping a mixed set (not all heads or all tails) on these coins?



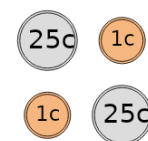
A	$\frac{7}{8}$	B	$\frac{4}{4}$
C	$\frac{3}{9}$	D	$\frac{10}{10}$
E	$\frac{10}{12}$	F	$\frac{10}{3}$

53 What is the chance of flipping a mixed set (not all heads or all tails) on these coins?



A	0.625	B	0.167	C	0.875
D	0.692	E	2.4	F	0.188

54 What is the chance of flipping a mixed set (not all heads or all tails) on these coins?

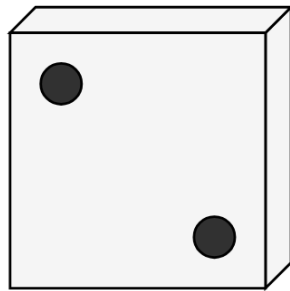
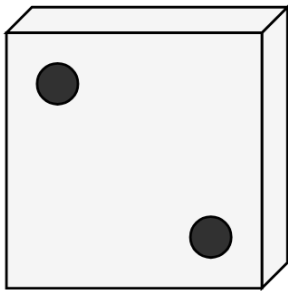
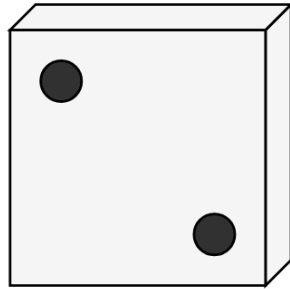
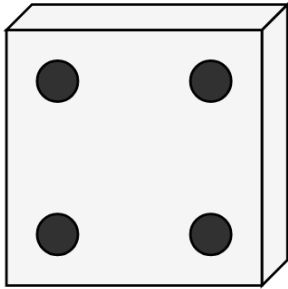


A	220%	B	18.2%	C	87.5%
D	81.8%	E	40%	F	30.8%



Probability and Counting - Multiple Events - Advanced

55 What is the equation for the chance of rolling 6's on all these dice?



A

$$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

B

$$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

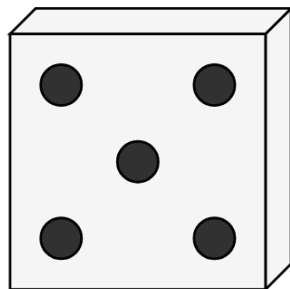
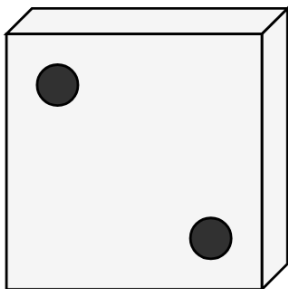
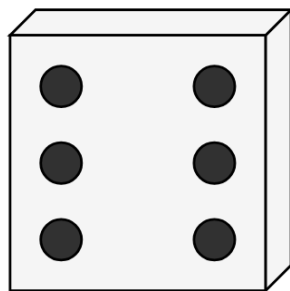
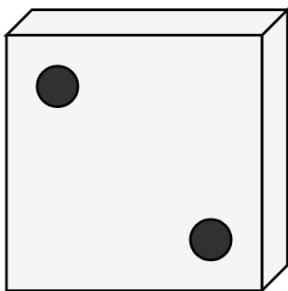
C

$$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

D

$$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

56 What is the equation for the chance of rolling the same number on all these dice?



A

$$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

B

$$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

C

$$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

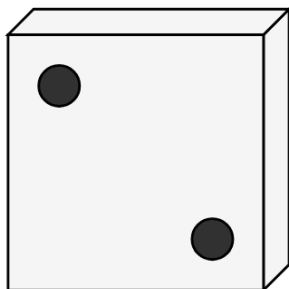
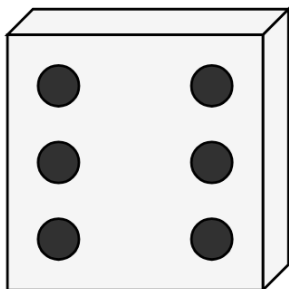
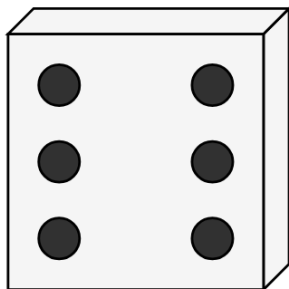
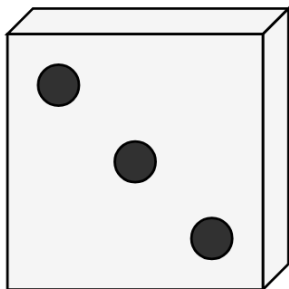
D

$$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$



Probability and Counting - Multiple Events - Advanced

57 What is the equation for the chance of NOT rolling all 4's on these dice?



A

$$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

B

$$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

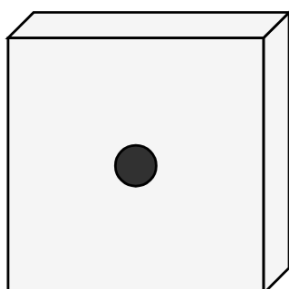
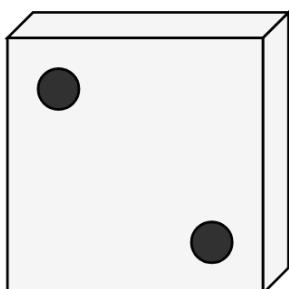
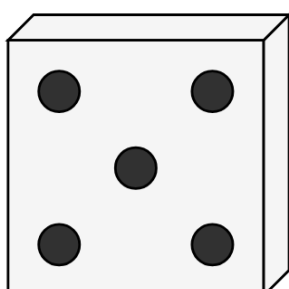
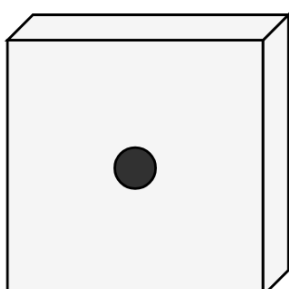
C

$$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

D

$$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

58 What is the equation for the chance of rolling a mixed set (not all the same number) on these dice?



A

$$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

B

$$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

C

$$1 - \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$

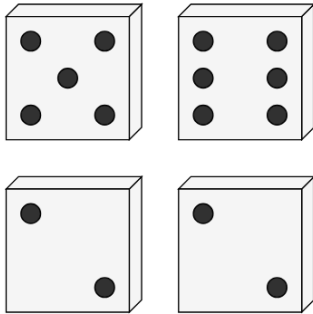
D

$$\frac{1}{6} \cdot \frac{1}{6} \cdot \frac{1}{6}$$



Probability and Counting - Multiple Events - Advanced

59 What is the chance of rolling 6's on all these dice?



A $\frac{1}{1,906}$

B $\frac{1}{1,296}$

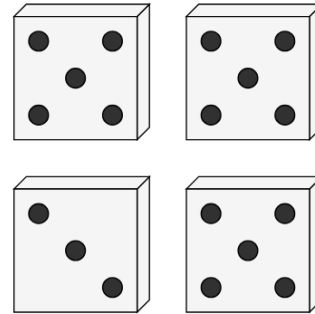
C $\frac{2}{1,703}$

D $\frac{1}{841}$

E $\frac{2}{1,554}$

F $\frac{3}{317}$

60 What is the chance of rolling the same number on all these dice?



A $\frac{2}{180}$

B $\frac{2}{132}$

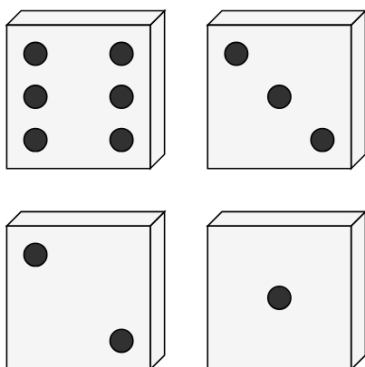
C $\frac{1}{174}$

D $\frac{2}{81}$

E $\frac{1}{216}$

F $\frac{1}{120}$

61 What is the chance of NOT rolling all 5's on these dice?



A $\frac{1,754}{1,824}$

B $\frac{1,881}{2,065}$

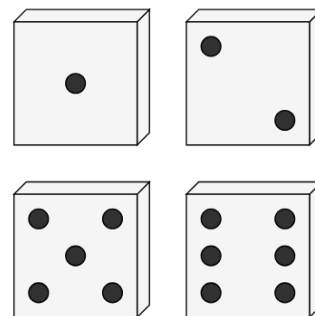
C $\frac{391}{1,039}$

D $\frac{2,276}{114}$

E $\frac{1,295}{1,296}$

F $\frac{2,539}{1,523}$

62 What is the chance of rolling a mixed set (not all the same number) on these dice?



A $\frac{215}{216}$

B $\frac{398}{277}$

C $\frac{33}{178}$

D $\frac{179}{131}$

E $\frac{272}{185}$

F $\frac{162}{291}$