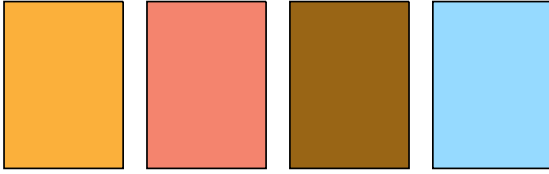


#1

You pick a card at random, put it back, and then pick another card at random. What is $P(\text{orange, orange})$? Simplify your answer and write it as a fraction or whole number.



- $\frac{1}{16}$
 $\frac{3}{10}$
 $\frac{4}{5}$
 $\frac{6}{7}$

Show your work

#2

You spin the spinner wheel twice. What is $P(\text{grey, orange})$? Simplify your answer and write it as a fraction or whole number.



- $\frac{4}{9}$
 $\frac{6}{25}$
 $\frac{3}{5}$
 $\frac{1}{5}$

Show your work

#3

You roll a 6-sided die twice. What is $P(\text{less than 5, 6})$? Simplify your answer and write it as a fraction or whole number.

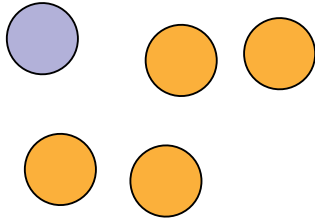


$P(\text{less than 5, 6}) = \boxed{}$

Show your work

#4

You pick a marble at random, put it back, and then pick another marble at random. What is $P(\text{orange, brown})$? Simplify your answer and write it as a fraction or whole number.



- 0
- 2
- 1
- 3

Show your work

#5

You flip a coin twice. What is $P(\text{heads, tails})$? Write your answer as a percentage.

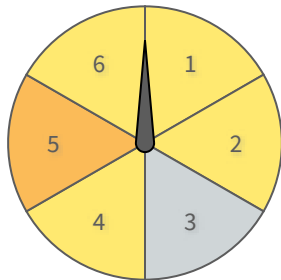


- 50%
- 0%
- 75%
- 25%

Show your work

#6

You spin the spinner wheel twice. What is $P(\text{grey, yellow})$? Simplify your answer and write it as a fraction or whole number.

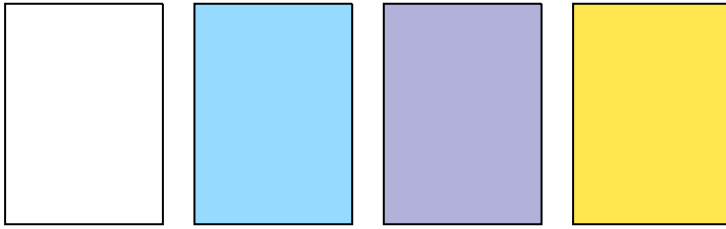


$P(\text{grey, yellow}) = \boxed{}$

Show your work

#7

You pick a card at random, put it back, and then pick another card at random. What is $P(\text{blue, green})$? Simplify your answer and write it as a fraction or whole number.

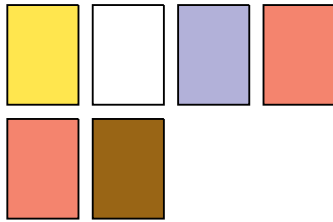


$$P(\text{blue, green}) = \boxed{}$$

Show your work

#8

You pick a card at random, put it back, and then pick another card at random. What is $P(\text{red, orange})$? Simplify your answer and write it as a fraction or whole number.



- 2
- 0
- 1
- 3

Show your work

#9

You roll a 6-sided die twice. What is $P(\text{less than 2, greater than 1})$? Simplify your answer and write it as a fraction or whole number.

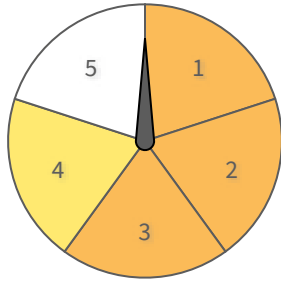


$$P(\text{less than 2, greater than 1}) = $$

Show your work

#10

You spin the spinner wheel twice. What is $P(\text{yellow, blue})$? Simplify your answer and write it as a fraction or whole number.



$$P(\text{yellow, blue}) = \boxed{}$$

Show your work

#11

You roll a 6-sided die twice. What is $P(\text{even, even})$? Simplify your answer and write it as a fraction or whole number.

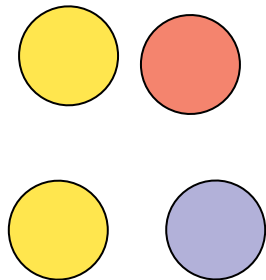


$$P(\text{even, even}) = \boxed{}$$

Show your work

#12

You pick a marble at random. Without putting the first marble back, you pick a second marble at random. What is $P(\text{yellow, red})$? Simplify your answer and write it as a fraction or whole number.



$$P(\text{yellow, red}) = \boxed{}$$

Show your work

Question	Answer
#1	1/16
#2	6/25
#3	1/9
#4	0
#5	choice 4
#6	1/9
#7	0
#8	0
#9	5/36
#10	0
#11	1/4
#12	1/6