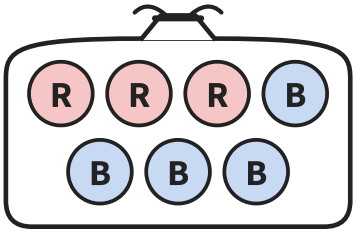


Probability of a Single Event

1

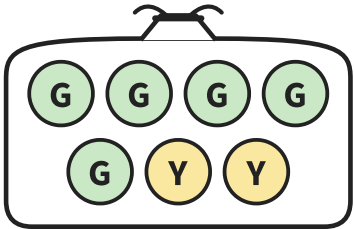
One counter is taken at random.
Find P(red).



$P(\text{red}) = \frac{\boxed{}}{\boxed{7}}$ counters that are red
all the counters

2

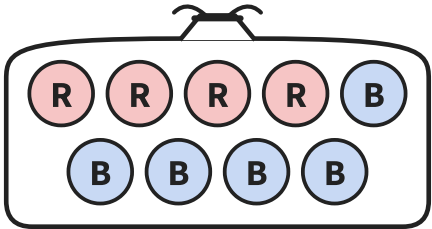
One counter is taken at random.
Find P(yellow).



$P(\text{yellow}) = \frac{\boxed{}}{\boxed{7}}$ counters that are yellow
all the counters

3

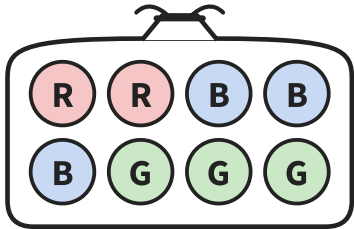
One counter is taken at random.
Find P(blue).



$P(\text{blue}) = \frac{\boxed{}}{\boxed{9}}$ counters that are blue
all the counters

4

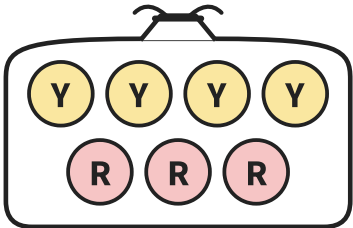
One counter is taken at random.
Find P(green).



$P(\text{green}) = \frac{\boxed{}}{\boxed{8}}$ counters that are green
all the counters

5

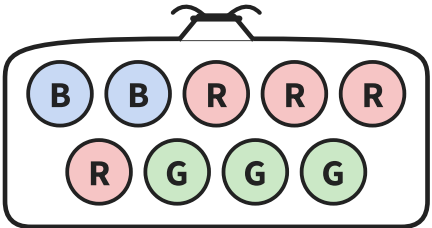
One counter is taken at random.
Find P(yellow).



$P(\text{yellow}) = \frac{\boxed{}}{\boxed{}}$ counters that are yellow
all the counters

6

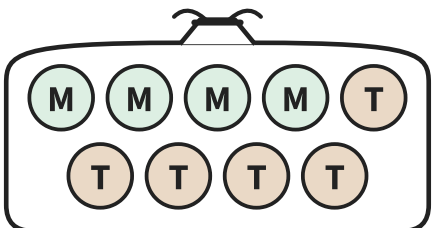
One counter is taken at random.
Find P(red).



$P(\text{red}) = \frac{\boxed{}}{\boxed{}}$ counters that are red
all the counters

7

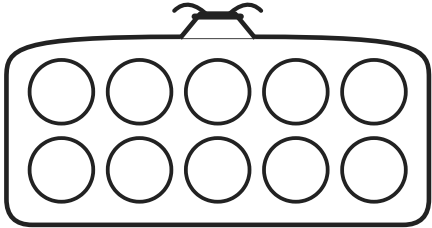
A bag has mints (M) and toffees (T).
Sam takes one at random.
Find P(mint).



$P(\text{mint}) = \frac{\boxed{}}{\boxed{}}$ sweets that are mints
all the sweets

8

Write R or B on each counter to make
 $P(\text{red}) = \frac{3}{10}$.



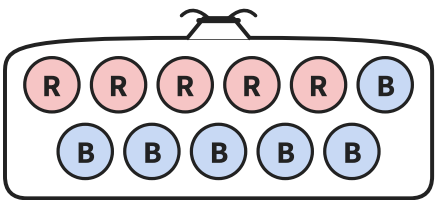
$P(\text{red}) = \frac{\boxed{3}}{\boxed{10}}$ counters that are red
all the counters

Probability of a Single Event *further practice*

9



One counter is taken at random.
Find $P(\text{red})$.



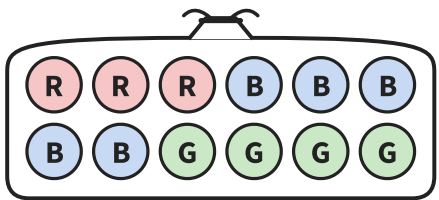
$$P(\text{red}) = \frac{\boxed{}}{\boxed{}}$$

counters that are red
all the counters

10



One counter is taken at random.
Find $P(\text{blue})$.



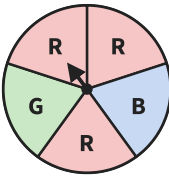
$$P(\text{blue}) = \frac{\boxed{}}{\boxed{}}$$

counters that are blue
all the counters

11



This fair spinner is spun once.
Find $P(\text{red})$.



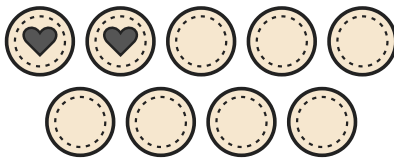
$$P(\text{red}) = \frac{\boxed{}}{\boxed{}}$$

sections that are red
all the sections

12



Jo takes one biscuit at random from this tin. Find $P(\text{jam})$.



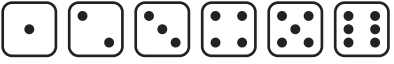
$$P(\text{jam}) = \frac{\boxed{}}{\boxed{}}$$

biscuits that are jam
all the biscuits

13



A fair dice is rolled. Find $P(5)$.

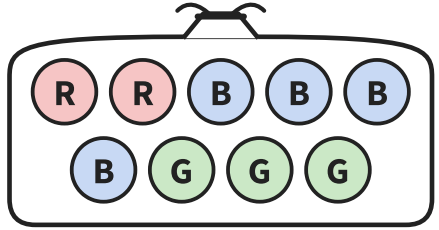


Answer _____

14



One counter is taken at random.
Find $P(\text{not red})$.



Answer _____

15



Kim picks one of these cards at random. Find $P(\text{heart})$.

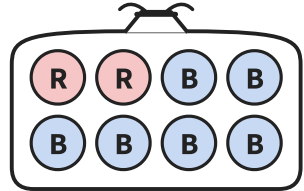


Answer _____

16



Sam says $P(\text{red}) = \frac{2}{6}$. What has Sam done wrong?



The bottom should be _____
Right answer _____