Probability of Opposite and Overlapping Events

Name:

You spin the spinner once. What is P(not less than 4)? Simplify your answer and write it as a fraction or whole number.



Show your work

#2

You spin the spinner once. What is P(even or greater than 4)? Simplify your answer and write it as a fraction or whole number.



P(even or greater than 4)

Show your work

#3

You flip a coin. What is P(not heads)? Write your answer as a percentage.



50

47

40

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Name:

#4

You spin the spinner once. What is P(not greater than 4)? Simplify your answer and write it as a fraction or whole number.



 $\frac{4}{5}$

 \bigcirc $\frac{1}{5}$

O $\frac{2}{3}$

 $\frac{3}{10}$

Show your work

#5

You spin the spinner once. What is P(odd or greater than 5)? Simplify your answer and write it as a fraction or whole number.



 $\frac{2}{3}$

O $\frac{1}{5}$

 $\frac{3}{10}$

 $\frac{4}{7}$

Show your work

#6

You spin the spinner once. What is P(6 or even)? Simplify your answer and write it as a fraction or whole number.



 $\frac{1}{2}$

 $\bigcirc \frac{3}{5}$

 $\bigcirc \frac{4}{7}$

O $\frac{2}{5}$

You spin the spinner once. What is P(odd or greater than 6)? Simplify your answer and write it as a fraction or whole number.



Show your work

You flip a coin. What is P(not tails)? Write your answer as a percentage.



58

60

50

46

Show your work

#9

You spin the spinner once. What is P(odd or greater than 1)? Simplify your answer and write it as a fraction or whole number.



0

12

1

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Name:

#10

You spin the spinner once. What is P(odd or greater than 2)? Simplify your answer and write it as a fraction or whole number.



 \bigcirc $\frac{3}{8}$

O $\frac{1}{2}$

 $\frac{3}{4}$

O $\frac{5}{6}$

Show your work

#11

You spin the spinner once. What is P(odd or less than 3)? Simplify your answer and write it as a fraction or whole number.



 \bigcirc $\frac{4}{5}$

O $\frac{3}{8}$

O $\frac{2}{3}$

 $\frac{1}{6}$

Show your work

#12

You flip a coin. What is P(not tails)? Write your answer as a percentage.



P(not tails)=\bigcip_0

Question	Answer
#1	1/2
#2	2/3
#3	50
#4	4/5
#5	2/3
#6	1/2
#7	1/2
#8	50
#9	1
#10	3/4
#11	4/5
#12	50