

#1

Choose the best answer

Ava has worn a red shirt on 2 of 8 days. What is the experimental probability that Ava will wear a red shirt tomorrow? Simplify your answer and write it as fraction or whole number.

$\frac{1}{8}$

$\frac{1}{4}$

$\frac{2}{3}$

$\frac{9}{10}$

Show your work

#2

Choose the best answer

Julia has only gone to 1 out of the last 4 parties she was invited to. What is the experimental probability she will go to the next party she's invited to?

$\frac{1}{4}$

$\frac{4}{5}$

$\frac{7}{10}$

$\frac{1}{10}$

Show your work

#3

Zoe has worn a red shirt on 1 of 9 days. What is the experimental probability that Zoe will wear a red shirt tomorrow? Simplify your answer and write it as fraction or whole number.

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

Show your work

#4

Choose the best answer

2 out of the last 9 songs DJ Hindle has released were big hits. What is the experimental probability that the next song will be a hit?

$\frac{5}{6}$

$\frac{2}{9}$

$\frac{3}{8}$

$\frac{1}{9}$

Show your work

#5

Choose the best answer

Nathan has only gone to 6 out of the last 10 parties he was invited to. What is the experimental probability he will go to the next party he's invited to?

$\frac{1}{9}$

$\frac{7}{9}$

$\frac{3}{5}$

$\frac{2}{3}$

Show your work

#6

Choose the best answer

7 out of the last 8 songs DJ Hindle has released were big hits. What is the experimental probability that the next song will be a hit?

$\frac{5}{9}$

$\frac{7}{8}$

$\frac{4}{5}$

$\frac{2}{7}$

Show your work

#7

Grace throws up 8 out of 9 times when she tries to chug a gallon of milk. What is the experimental probability that Grace will throw up on her next attempt to chug a gallon of milk?

$P(\text{throw up})$

Show your work

#8

Michael has picked his friend up from the airport 8 out of the last 9 times. What is the experimental probability he will pick up his friend this time?

$P(\text{pick up})$

Show your work

#9

9 out of the last 10 songs DJ Hindle has released were big hits. What is the experimental probability that the next song will be a hit?

$P(\text{hit})$

Show your work

#10

Joshua has worn a red shirt on 3 of 6 days. What is the experimental probability that Joshua will wear a red shirt tomorrow? Simplify your answer and write it as fraction or whole number.

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

Show your work

#11

Gabriel missed 2 out of his last 3 free throws. What is the experimental probability that Gabriel will miss his next free-throw attempt? Simplify your answer and write it as fraction or whole number.

$$P(\text{miss}) \boxed{}$$

Show your work

#12

Ashley has worn a red shirt on 6 of 7 days. What is the experimental probability that Ashley will wear a red shirt tomorrow? Simplify your answer and write it as fraction or whole number.

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

Show your work

Question	Answer
#1	$\frac{1}{4}$
#2	$\frac{1}{4}$
#3	$\frac{1}{9}$
#4	$\frac{2}{9}$
#5	$\frac{3}{5}$
#6	$\frac{7}{8}$
#7	$\frac{8}{9}$
#8	$\frac{8}{9}$
#9	$\frac{9}{10}$
#10	$\frac{1}{2}$
#11	$\frac{2}{3}$
#12	$\frac{6}{7}$