Name: _____ Class: _____ Date: _____ ID: A

More Probability Clickers

Multiple Choice
Identify the choice that best completes the statement or answers the question.

____ 1. There are 6 red, 4 green, and 5 blue marbles in a bag. You pull one marble out, replace it, then pull a second marble out. Find P(red, red).
a. 14% c. 27%
b. 16% d. 40%

____ 2. There are 6 red, 4 green, and 5 blue marbles in a bag. Find P(red).
a. 2/15 c. 3/15
b. 2/5 d. 3/5

____ 3. You flip a coin 24 times and every time the coin lands on heads. What is the experimental probability that the coin will land on heads?
a. 0 c. 1
b. 1/2 d. None of these!

____ 4. I choose 1 name out of a hat. This is an example of a(n) _____ situation.
a. dependent c. neither
b. independent

____ 5. There are 13 girls and 16 boys in our class. How many girl/boy combinations could we make?
a. 29 c. 208
b. 169 d. 256

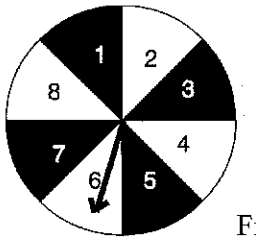
____ 6. There are 6 red, 4 green, and 5 blue marbles in a bag. You reach in and grab two of the marbles at the same time. Find P(red, green)
a. 5.6% c. 11.4%
b. 10.7% d. 40%

____ 7. You draw 3 cards from a deck without replacement. Find P(red, spade, spade).
a. 0.7% c. 5%
b. 3% d. 6%

____ 8. There are 6 red, 4 green, and 5 blue marbles in a bag. Find P(red or green).
a. 1/3 c. 3/5
b. 2/5 d. 2/3

____ 9. You roll a die. Find P(not 5 or 6)
a. 1/6 c. 2/3
b. 1/3 d. 5/6

Name: _____ ID: A

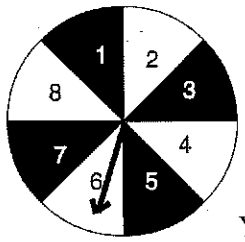
____ 10. 

Find P(prime number)

a. 3/8
b. 1/2
c. 5/8
d. 3/4

____ 11. I select a tootsie pop at random. Then without replacing the first, I select another. This is an example of a(n) _____ situation.

a. dependent
b. independent
c. neither

____ 12. 

You spin the spinner, roll a die, then flip a coin. Find P(white, 4, heads).

a. 1/24
b. 1/12
c. 1/8
d. 1/2

____ 13. There are 6 red, 4 green, and 5 blue marbles in a bag. Find P(yellow).

a. 0
b. 4/15
c. 1/3
d. 1

____ 14. I pull coins out of my pocket at the same time. This is an example of a(n) ____ situation.

a. dependent
b. independent
c. neither

____ 15. Mr Moundros has 4 pairs of pants, 8 shirts, and 2 pairs of boots. How many combinations of outfits can he wear?

a. 14
b. 32
c. 64
d. 128