

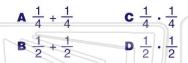
Probability



Name Class Date

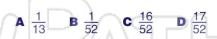


You flip a coin two times. The probability of getting two tails is represented by





Kara was picking cards from a regular deck. If she replaced the card she picked back into the deck, what is the probability that she would first pick a king and then a club?



The following spinner is spun once 3 and the die is rolled once. What is the probability that the spinner will land on a non-blue area and the die will roll a



There are 10 marbles in a bag. Two of them are green, three are blue, four are yellow, and one is red. What is the probability of picking a yellow and then a green marble if the first marble



PREVIEW



5

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- A true
- **B** false



A {1H, 2H, 3H, 4H}



- **B** {1H, 2H, 1T, 2T}
- C {1H, 1T, 2H, 2T, 3H, 3T, 4H, 4T}
- **D** {1H, 2H, 3H, 4T}



A sample space consists of the numbers 1 - 5 and the colors blue, red, and green. What is the probability of getting a 2 and green?

A $\frac{1}{3}$ **B** $\frac{1}{5}$ **C** $\frac{1}{10}$ **D** $\frac{1}{15}$



On a pizza, three slices have mushrooms, two slices have sausage, and three slices have pepperoni. What is the probability of getting a piece with sausage?

- **A** $\frac{1}{2}$ **B** $\frac{1}{4}$ **C** $\frac{1}{8}$ **D** $\frac{3}{8}$



Probability



Name Class Date You flip a coin two times. The probability Kara was picking cards from a regular of getting two tails is represented by deck. If she replaced the card she picked back into the deck, what is the probability that she would first pick a (D) B king and then a club? The following spinner is spun once There are 10 marbles in a bag. Two of 3 and the die is rolled once. What is the them are green, three are blue, four probability that the spinner will land are yellow, and one is red. What is the on a non-blue area and probability of picking a yellow and then the die will roll a a green marble if the first marble 5 B **PREVIEW** Please Sign In or Sign Up to download the printable version of this worksheet C A true A {1H, 2H, 3H, 4H} **B** false **B** {1H, 2H, 1T, 2T} C {1H, 1T, 2H, 2T, 3H, 3T, 4H, 4T} **D** {1H, 2H, 3H, 4T} On a pizza, three slices have mushrooms, 9 A sample space consists of the 10 two slices have sausage, and three numbers 1 - 5 and the colors blue, slices have pepperoni. What is the red, and green. What is the probability probability of getting a piece with of getting a 2 and green? D (B)**A** $\frac{1}{3}$ **B** $\frac{1}{5}$ **C** $\frac{1}{10}$ **D** $\frac{1}{15}$ **A** $\frac{1}{2}$ **B** $\frac{1}{4}$ **C** $\frac{1}{8}$ **D** $\frac{3}{8}$