



Name

Score

Solve and show all steps.

<p>What is the probability of flipping a fair coin and getting tails, AND rolling a standard six-sided die and getting a 4?</p>	<p>What is the probability of rolling two standard six-sided dice and getting a 6 on the first die AND a 6 on the second die?</p>
<p>A standard deck of 52 playing cards has 4 aces. What is the probability of drawing an Ace, NOT replacing it, and then drawing another Ace?</p>	<p>A bag contains 5 red, 3 blue, and 2 green marbles. What is the probability of drawing a red marble, NOT replacing it, and then drawing a blue marble?</p>
<p>What is the probability of rolling a standard six-sided die and getting an even number OR a 1?</p>	<p>What is the probability of drawing a single card from a standard 52-card deck and getting a King OR a red card?</p>
<p>A spinner has 4 equal sections labeled A, B, C, D. What is the probability of spinning a 'B' AND flipping a fair coin to get heads?</p>	<p>A drawer contains 6 black socks, 4 white socks, and 2 blue socks. What is the probability of picking a black sock, NOT replacing it, and then picking another black sock?</p>
<p>Spinner 1 has 3 equal sections numbered 1, 2, 3. Spinner 2 has 2 equal sections numbered 4, 5. What is the probability of spinning an odd number on Spinner 1 AND an even number on Spinner 2?</p>	<p>What is the probability of rolling a standard six-sided die and getting a 2 OR a 5?</p>



Solve and show all steps.

$$\frac{1}{12}$$

$$\frac{1}{36}$$

$$\frac{1}{221}$$

$$\frac{1}{6}$$

$$\frac{2}{3}$$

$$\frac{7}{13}$$

$$\frac{1}{8}$$

$$\frac{5}{22}$$

$$\frac{1}{3}$$

$$\frac{1}{3}$$