




Probability Fundamental Counting Principle - Image and Scenario Counts to

Answer

<p>1 You are putting together an ice cream cone. There are 2 flavors and 3 sauces to choose from. How many different cones can you make?</p> 	<p>A 8</p> <p>D 5</p>	<p>B 7</p>	<p>C 6</p>	<p>2 You are putting together an outfit. There are 3 shirts, 2 pants, and 5 hats to choose from. How many different outfits can you make?</p> 	<p>A 10</p> <p>D 31</p>	<p>B 29</p>	<p>C 30</p>
<p>3 You are putting together a meal. There are 3 mains and 2 desserts to choose from. How many different meals can you make?</p> 	<p>A 6</p> <p>D 7</p>	<p>B 5</p>	<p>C 8</p>	<p>4 You are putting together a pizza. There are 2 sizes, 3 crusts, and 4 toppings to choose from. How many different pizzas can you make?</p> 	<p>A 25</p> <p>D 23</p>	<p>B 9</p>	<p>C 24</p>
<p>5 You are putting together an outfit. There are 3 shirts and 2 pants to choose from. How many different outfits can you make?</p> 	<p>A 6</p> <p>D 7</p>	<p>B 8</p>	<p>C 5</p>	<p>6 You are putting together an avatar. There are 2 hairstyles, 3 eye colors, and 4 hat colors to choose from. How many different avatars can you make?</p> 	<p>A 25</p> <p>D 9</p>	<p>B 23</p>	<p>C 24</p>
<p>7 You are putting together an outfit. There are 4 shirts, 3 pants, and 2 hats to choose from. How many different outfits can you make?</p> 	<p>A 23</p> <p>D 9</p>	<p>B 24</p>	<p>C 25</p>	<p>8 You are putting together an outfit. There are 4 shirts, 3 pants, 5 hats, and 2 shoe styles to choose from. How many different outfits can you make?</p> 	<p>A 121</p> <p>D 119</p>	<p>B 120</p>	<p>C 14</p>