Name

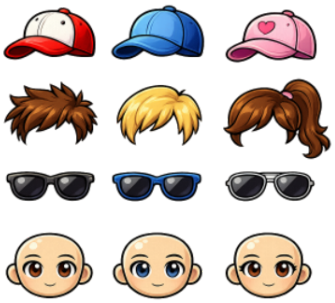
Probability Fundamental Counting Principle - Image and Scenario Counts to Multiplication

1

You are putting together a pizza. There are 3 sizes and 2 crusts to choose from. Which multiplication gives the number of different pizzas you can make?

A	B
4 × 2	2 × 2

2



You are putting together an avatar. There are 2 hairstyles and 3 eye colors to choose from. Which multiplication gives the number of different avatars you can make?

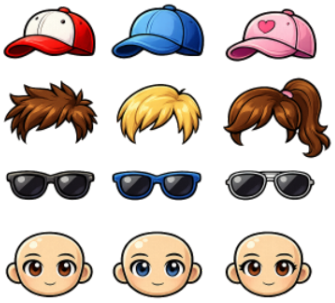
A	B
2 + 3	2 × 3

3

You are putting together an outfit. There are 3 shirts and 2 pants to choose from. Which multiplication gives the number of different outfits you can make?

A	B
4 × 2	3 × 2

4



You are putting together an avatar. There are 3 hairstyles and 2 eye colors to choose from. Which multiplication gives the number of different avatars you can make?

A	B
4 × 2	3 × 2

5

You are putting together a pizza. There are 3 sizes, 2 crusts, and 4 toppings to choose from. Which multiplication gives the number of different pizzas you can make?

A	B
2 × 2 × 4	3 + 2 + 4

6

You are putting together an outfit. There are 3 shirts, 2 pants, and 5 hats to choose from. Which multiplication gives the number of different outfits you can make?

A	B
2 × 2 × 5	3 × 2 × 5

7

You are putting together an outfit. There are 2 shirts, 3 pants, and 4 hats to choose from. Which multiplication gives the number of different outfits you can make?

A	B
2 × 3 × 4	2 + 3 + 4

8

You are putting together a pizza. There are 2 sizes, 3 crusts, and 4 toppings to choose from. Which multiplication gives the number of different pizzas you can make?

A	B
3 × 3 × 4	1 × 3 × 4