1. Siddharth wants to buy a new pair of shoes. He can buy soccer or running shoes. A pair of shoes can come in blue, black, red, or white. How many different ways can Siddharth choose from?

2. Kavya is ordering a birthday cake for a friend. The bakery makes lemon and vanilla flavoured cakes. Each flavour of cake can come with green or pink frosting. She can also pick fudge or cherry filling. How many different combinations can Kavya choose from? List the total number of different flavors and frosting we can have.

Name: **Class:**   **Div:**   **Roll. No:**