

- 1. You want to rent 4 different Red Box movies. You can afford to rent only 3 of them. How many combinations of DVDs can you rent?**
- 2. You need to write four essays for your Biology class. Your professor gives the class a list 7 articles to choose from. How many different groups of 4 articles can you choose from that list?**
- 3. A social studies class names 5 presidents and each student is to choose two to compare in an essay. How many different pairings are possible?**
- 4. A poll asks people to rank tennis, hockey, soccer, baseball and basketball according to how much they love to watch them. How many possible responses are there?**
- 5. How many ways can you choose three of the numbers 1, 2, 5, 8, and 9 so that at least one of the numbers is greater than 6?**