REVIEW: Permutations

Name _____



10. MARBLES Draw all the different ways that you can order 3 marbles.



11. DIGITS Write all the numbers you can form with the digits 1, 2, 3, and 4. (No repeats.)



- **12. CALLING FRIENDS** You are calling six friends to invite them to a party. In how many different orders can you call them? _____
- **13. FINISHING A RACE** Four runners are in a race. In how many different orders can they cross the finish line? (*No ties.*)
- **14. DVDs ON A SHELF** You have 8 DVDs. In how many different ways can you order them on a shelf? _____

