

Name \_\_\_\_\_



Date \_\_\_\_\_

## Probability

Complete.

1. There are ten players on the basketball team. How many ways can a starting lineup of five players be chosen?	2. There are 6 things in a hat. How many ways can you pick 3 things from the hat at once?
3. How many three person committees can be chosen from a group of six people?	4. There are 7 things in a hat. How many ways can you pick 4 things from the hat at once?
5. How many two person committees can be chosen from a group of nine people?	6. How many combinations of two letters are possible from the letters S, Z, E, G, and O?
7. There are 9 things in a hat. How many ways can you pick 5 things from the hat at once?	8. How many three person committees can be chosen from a group of eight people?
9. How many four person committees can be chosen from a group of seven people?	10. How many combinations of two letters are possible from the letters Z, H, O, S, and Q?
11. There are 4 things in a hat. How many ways can you pick 1 thing from the hat at once?	12. There are 4 things in a hat. How many ways can you pick 2 things from the hat at once?
13. How many two person committees can be chosen from a group of seven people?	14. How many combinations of three letters are possible from the letters Z, N, L, and S?
15. There are 6 things in a hat. How many ways can you pick 2 things from the hat at once?	16. How many combinations of two letters are possible from the letters B, E, and R?
17. How many four person committees can be chosen from a group of nine people?	18. There are 6 things in a hat. How many ways can you pick 4 things from the hat at once?
19. How many combinations of three letters are possible from the letters E, A, V, I, and U?	20. There are 3 things in a hat. How many ways can you pick 1 thing from the hat at once?