

Name _____



Date _____

Probability

Enter answers
in text boxes.

Complete.

1. Sarah, Jennifer, and Brandon ran in a race. In how many different orders can they finish the race?	2. How many three digit numbers can you make by arranging the numbers 6, 9, and 4?
3. How many permutations can you make from the letters G, P, F, I, and S?	4. How many ways can a president and vice-president be selected in a class of twenty-one students?
5. In how many ways can Steven, Isaac, Makayla, Kaitlyn, and Brianna stand in line?	6. How many permutations can you make from the letters H, J, and N?
7. In how many ways can Luis, Matthew, Brittany, and Justin stand in line?	8. How many permutations can you make from the letters A through E?
9. How many ways can a president and vice-president be selected in a class of twenty-two students?	10. Amber, William, and Nicholas ran in a race. In how many different orders can they finish the race?
11. How many six digit numbers can you make by arranging the numbers 3, 2, 8, 1, 6, and 4?	12. How many ways can a president and vice-president be selected in a class of eighteen students?
13. Morgan, Lauren, Natalie, Taylor, and Matthew ran in a race. In how many different orders can they finish the race?	14. How many permutations can you make from the letters A through F?
15. In how many ways can Jordan, Taylor, Jacob, and Joseph stand in line?	16. How many permutations can you make from the letters H, Q, M, and W?
17. How many four digit numbers can you make by arranging the numbers 2, 7, 3, and 1?	18. In how many ways can Matthew, Connor, Julia, Hannah, Jordan, and Elizabeth stand in line?
19. Grace, Amanda, Isaac, Alexander, and Caleb ran in a race. In how many different orders can they finish the race?	20. How many ways can a president and vice-president be selected in a class of twenty-three students?