

PROBLEMS

1. Let $f(x) = x^2 + 2x + 1$. Find $f(3)$.

2. Let $f(x) = x^2 + 2x + 1$. Find $f'(x)$.

3. Let $f(x) = x^2 + 2x + 1$. Find $f''(x)$.

4. Let $f(x) = x^2 + 2x + 1$. Find $f'''(x)$.

5. Let $f(x) = x^2 + 2x + 1$. Find $f^{(4)}(x)$.

6. Let $f(x) = x^2 + 2x + 1$. Find $f^{(5)}(x)$.

7. Let $f(x) = x^2 + 2x + 1$. Find $f^{(6)}(x)$.

8. Let $f(x) = x^2 + 2x + 1$. Find $f^{(7)}(x)$.

9. Let $f(x) = x^2 + 2x + 1$. Find $f^{(8)}(x)$.

10. Let $f(x) = x^2 + 2x + 1$. Find $f^{(9)}(x)$.

11. Let $f(x) = x^2 + 2x + 1$. Find $f^{(10)}(x)$.

12. Let $f(x) = x^2 + 2x + 1$. Find $f^{(11)}(x)$.

13. Let $f(x) = x^2 + 2x + 1$. Find $f^{(12)}(x)$.

14. Let $f(x) = x^2 + 2x + 1$. Find $f^{(13)}(x)$.

15. Let $f(x) = x^2 + 2x + 1$. Find $f^{(14)}(x)$.

16. Let $f(x) = x^2 + 2x + 1$. Find $f^{(15)}(x)$.

17. Let $f(x) = x^2 + 2x + 1$. Find $f^{(16)}(x)$.

18. Let $f(x) = x^2 + 2x + 1$. Find $f^{(17)}(x)$.

19. Let $f(x) = x^2 + 2x + 1$. Find $f^{(18)}(x)$.

20. Let $f(x) = x^2 + 2x + 1$. Find $f^{(19)}(x)$.

21. Let $f(x) = x^2 + 2x + 1$. Find $f^{(20)}(x)$.

22. Let $f(x) = x^2 + 2x + 1$. Find $f^{(21)}(x)$.

23. Let $f(x) = x^2 + 2x + 1$. Find $f^{(22)}(x)$.

24. Let $f(x) = x^2 + 2x + 1$. Find $f^{(23)}(x)$.

25. Let $f(x) = x^2 + 2x + 1$. Find $f^{(24)}(x)$.

26. Let $f(x) = x^2 + 2x + 1$. Find $f^{(25)}(x)$.

27. Let $f(x) = x^2 + 2x + 1$. Find $f^{(26)}(x)$.

28. Let $f(x) = x^2 + 2x + 1$. Find $f^{(27)}(x)$.

29. Let $f(x) = x^2 + 2x + 1$. Find $f^{(28)}(x)$.

30. Let $f(x) = x^2 + 2x + 1$. Find $f^{(29)}(x)$.

KINGSTON



Kingston is a city in the state of New York, located on the eastern shore of Long Island Sound. It is the largest city in the Kingston metropolitan area and is one of the largest cities in the state. The city is known for its historic architecture and its proximity to the Hudson River. Kingston is also home to several major universities, including the State University of New York at Kingston and the College of Saint Rose.