

The Difference of Two Squares

Remember $a^2 - b^2 = (a + b)(a - b)$

Express the following in the form $(a + b)(a - b)$.

1. $a^2 - 1$

Answer

2. $k^2 - 9$

Answer

3. $b^2 - 16$

Answer

4. $100 - x^2$

Answer

5. $4\theta^2 - 36$

Answer

6. $9y^2 - 4$

Answer

7. $2(32 - 8c^2)$

Answer

8. $g^2 - 20^2$

Answer

9. $h^2 - 2^4$

Answer

10. $81 - v^2$

Answer

11. $144 - r^2$

Answer

12. $\lambda^2 - t^2$

Answer

13. $s^2 - \pi^4$

Answer

14. $9(A^2 - 9^2)$

Answer

15. $-3(12 - 3q^2)$

Answer

16. $e^2 - 78^0$

Answer

17. $(\pi^3 - 5^2)^4$

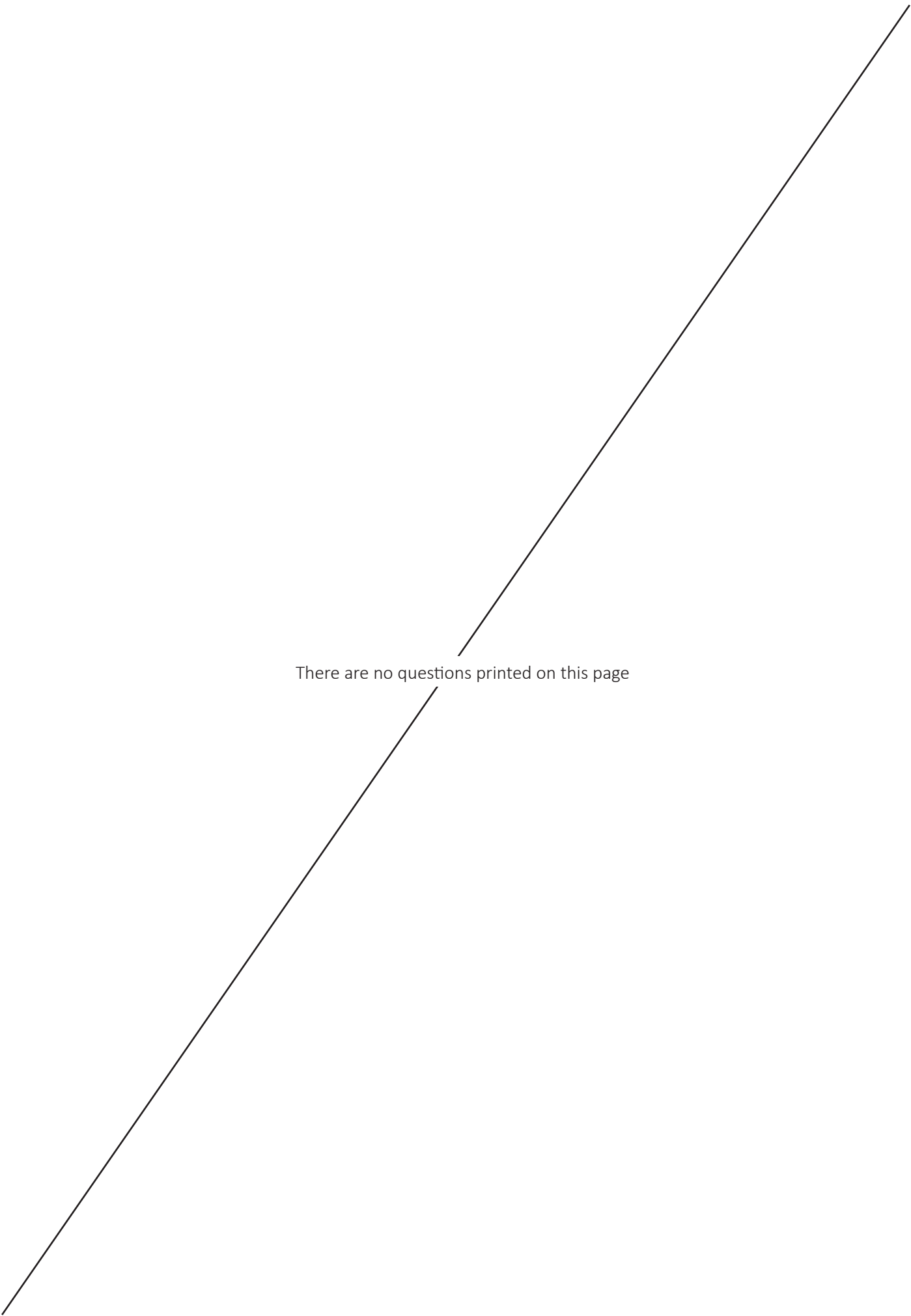
Answer

18. $(p^{12} - 49^3)^{\frac{1}{3}}$

Answer

19. $36i^2 - 169$

Answer



There are no questions printed on this page