

How Does the King's Son Write?

1a. $9x^6$

b. $20x^5$

c. $24x^5$

d. $-6x^{10}$

2a. $49n^6$

b. $-64n^{24}$

c. $625n^{16}$

d. $64n^{12}$

3a. $16m^{14}d^4$

b. $81m^8d^6$

c. $-m^6d^{15}$

d. $81m^4d^{36}$

4a. $75x^5y^3$

b. $-56x^3y^7$

c. $100x^{18}y^{11}$

d. $-9xy^{19}$

5a. $10p^{11}q^5$

b. $-72p^{16}q^3$

c. $72p^5q^{10}$

d. $-72p^{10}q^8$

6a. $64u^6t^8$

b. $16u^{16}t^{23}$

c. u^4t^6

d. $-u^{10}t^8$

7a. $27a^9b^{22}c^{17}$

b. $a^5b^{12}c^{14}$

c. $-88a^4b^4c^5$

d. $a^{12}b^6c^{10}$

8a. $15k^{17}v^{10}$

b. $40k^{15}v^9$

c. $15k^9v^8$

d. $-k^9v^9$

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11.4

What Do You Call a Bar of Soap That Doesn't Clean?

1. x^7

2. $7x^4$

3. $12x^5$

4. x^{13}

5. $30x^9$

6. x^{11}

19. n^6

20. n^{10}

21. $25n^{16}$

22. $-8n^{12}$

23. $1000n^3$

24. $81n^{36}$

7. a^4b^4

8. $6a^2b^6$

9. $-36a^6b^3$

10. $-8a^4b^3$

11. $14a^5b^7$

12. $-36a^3b^7$

25. $9x^4y^6$

26. $125x^{12}y^3$

27. $49x^{10}y^4$

28. $-64x^3y^{24}$

29. $-32x^{10}y^{15}$

30. $81x^{28}y^8$

13. $-5m^{11}t^2$

14. $-60m^4t^6$

15. $77m^5t^{10}$

16. $6m^6t^5$

17. $16m^5t^8$

18. $-60m^8t^6$

31. $50k^5d^3$

32. $-81k^2d^{11}$

33. k^3d^4

34. $-16k^6d^2$

35. $k^{17}d^{17}$

36. k^8d^6

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