



Simplify each expression by combining like terms.

Answers

1) $2x+0y+10y^3+12x+13y^3+9y$

1. _____

2) $15x+14+10y+5-12y-2y$

2. _____

3) $11-10-6x^4$

3. _____

4) $-15y+8y^7+6y^7-4x^9-6y^7-7x^9$

4. _____

5) $4x^2-12z-6x^2-1y^9$

5. _____

6) $-3y^2+5y^3-4y^3+4y^2$

6. _____

7) $-4z-5z+1y-1$

7. _____

8) $0y^3-13y^3-14y^3+3z-1z$

8. _____

9) $10z+3y^8-1y^8+8x-7y^8-13z$

9. _____

10) $10-8y-15-15y+2z$

10. _____

11) $0x+4y^8-4z+9x+0z$

11. _____

12) $9y-5x-11y^8-8y^8-10y^8$

12. _____

13) $-4y^3-12x+9x^9+0y^3-1x^9-4y^3$

13. _____

14) $-13y-7y^4+15+12y^4$

14. _____



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1) $2x+0y+10y^3+12x+13y^3+9y$

1. $14x+9y+23y^3$

2) $15x+14+10y+5-12y-2y$

2. $15x+19-4y$

3) $11-10-6x^4$

3. $1-6x^4$

4) $-15y+8y^7+6y^7-4x^9-6y^7-7x^9$

4. $-15y+8y^7-11x^9$

5) $4x^2-12z-6x^2-1y^9$

5. $-2x^2-12z-1y^9$

6) $-3y^2+5y^3-4y^3+4y^2$

6. $1y^2+1y^3$

7) $-4z-5z+1y-1$

7. $-9z+1y-1$

8) $0y^3-13y^3-14y^3+3z-1z$

8. $-27y^3+2z$

9) $10z+3y^8-1y^8+8x-7y^8-13z$

9. $-3z-5y^8+8x$

10) $10-8y-15-15y+2z$

10. $-5-23y+2z$

11) $0x+4y^8-4z+9x+0z$

11. $9x+4y^8-4z$

12) $9y-5x-11y^8-8y^8-10y^8$

12. $9y-5x-29y^8$

13) $-4y^3-12x+9x^9+0y^3-1x^9-4y^3$

13. $-8y^3-12x+8x^9$

14) $-13y-7y^4+15+12y^4$

14. $-13y+5y^4+15$



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11. _____

12. _____

13. _____

14. _____