



Simplify each expression by combining like terms.

Answers

1)  $-13y^5 + 2y^9 + 5y^9$

1. \_\_\_\_\_

2)  $15y^9 + 9 + 1x^8 - 11 - 9 + 2x^8$

2. \_\_\_\_\_

3)  $7x + 13z - 2z + 6$

3. \_\_\_\_\_

4)  $-5y^2 + 7x - 15y^2 + 0$

4. \_\_\_\_\_

5)  $2y + 8 - 5$

5. \_\_\_\_\_

6)  $7y^6 + 15x + 0x + 7y^5 + 3y^6$

6. \_\_\_\_\_

7)  $-14 + 14 + 2y^9 + 9y + 10y^9 - 11y^9$

7. \_\_\_\_\_

8)  $-3y^9 + 12z - 6y^9 + 7x + 10x$

8. \_\_\_\_\_

9)  $13x^6 + 13z + 13z + 0x^6$

9. \_\_\_\_\_

10)  $-1y + 0x^8 - 2x^8 + 8y^2 - 7y^2 + 10y^2$

10. \_\_\_\_\_

11)  $-1y^7 + 15y - 3y - 6 + 8y - 5$

11. \_\_\_\_\_

12)  $-12y + 2y^9 + 3x + 15y$

12. \_\_\_\_\_

13)  $-10z + 13y + 7z + 1z + 10z$

13. \_\_\_\_\_

14)  $10z - 10 + 12 + 9 - 12$

14. \_\_\_\_\_



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3)  $7x + 13z - 2z + 6$

4)  $-5y^2 + 7x - 15y^2 + 0$

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7)  $-14 + 14 + 2y^9 + 9y + 10y^9 - 11y^9$

8)  $-3y^9 + 12z - 6y^9 + 7x + 10x$

9)  $13x^6 + 13z + 13z + 0x^6$

10)  $-1y + 0x^8 - 2x^8 + 8y^2 - 7y^2 + 10y^2$

11)  $-1y^7 + 15y - 3y - 6 + 8y - 5$

12)  $-12y + 2y^9 + 3x + 15y$

13)  $-10z + 13y + 7z + 1z + 10z$

14)  $10z - 10 + 12 + 9 - 12$

**Answers**

1.  $-13y^5 + 7y^9$

2.  $15y^9 - 11 + 3x^8$

3.  $7x + 11z + 6$

4.  $-20y^2 + 7x + 0$

5.  $2y + 3$

6.  $10y^6 + 15x + 7y^5$

7.  $0 + 1y^9 + 9y$

8.  $-9y^9 + 12z + 17x$

9.  $13x^6 + 26z$

10.  $-1y - 2x^8 + 11y^2$

11.  $-1y^7 + 20y - 11$

12.  $3y + 2y^9 + 3x$

13.  $8z + 13y$

14.  $10z - 1$