



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. \_\_\_\_\_



Simplify each expression by combining like terms.

- 1)  $-13y^5 + 2y^9 + 5y^9$
- 2)  $15y^9 + 9 + 1x^8 - 11 - 9 + 2x^8$
- 3)  $7x + 13z - 2z + 6$
- 4)  $-5y^2 + 7x - 15y^2 + 0$
- 5)  $2y + 8 - 5$
- 6)  $7y^6 + 15x + 0x + 7y^5 + 3y^6$
- 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.  $10z - 1$