



Simplify each expression by combining like terms.

Answers

1)  $1+15y^6+1+7$

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

2)  $3z-10z-9x^6$

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

3)  $0-1+4y^7-3x-11x$

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

4)  $11x-12y-1y-3y-12z$

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

5)  $-12x^6+14y^3+15y^3-4x^6-3y^4$

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

6)  $1-11z+8$

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

7)  $10y^9-9z-13z$

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

8)  $-9x-15y-6x+7x-12x-7z$

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

9)  $-13-9y^9-4-10y^9-8x^6+8y^9$

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

10)  $12+0x^4+12x^4$

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

11)  $-6z-5x^7+1y^2-6x^7$

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

12)  $5y^4+7y^4+9y-3y^4-13z$

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

13)  $9z-11x+3z+11z$

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

14)  $4x^7-11y-7z$

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



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4)  $11x-12y-1y-3y-12z$

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8)  $-9x-15y-6x+7x-12x-7z$

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10)  $12+0x^4+12x^4$

11)  $-6z-5x^7+1y^2-6x^7$

12)  $5y^4+7y^4+9y-3y^4-13z$

13)  $9z-11x+3z+11z$

14)  $4x^7-11y-7z$

**Answers**

1.  $9+15y^6$

2.  $-7z-9x^6$

3.  $-1+4y^7-14x$

4.  $11x-16y-12z$

5.  $-16x^6+29y^3-3y^4$

6.  $9-11z$

7.  $10y^9-22z$

8.  $-20x-15y-7z$

9.  $-17-11y^9-8x^6$

10.  $12+12x^4$

11.  $-6z-11x^7+1y^2$

12.  $9y^4+9y-13z$

13.  $23z-11x$

14.  $4x^7-11y-7z$