



Simplify each expression by combining like terms.

Answers

1) $-8+2+7-1y^8+7y^5$

1. _____

2) $12y^4-12y^4+12y^5$

2. _____

3) $-5y^2-9z-14y+13z-9y^2-13y^2$

3. _____

4) $-15y+3y-8-4+5x-8x$

4. _____

5) $14y^5+13y-14y-14y$

5. _____

6) $-3-13+11y^8-4x^3+13y^8$

6. _____

7) $13y^3+9x+3x^5$

7. _____

8) $-8y^5-1y^5+11$

8. _____

9) $12x-10x-10x+14x^2$

9. _____

10) $-2y^9-10y^9-11y-9y^9+8x^3$

10. _____

11) $2x+4-7x$

11. _____

12) $2x+1z-5-12x-8x+10$

12. _____

13) $-2x^4+0+13y^9-11y^9$

13. _____

14) $-10y-3x^2+3y+2z+15z+14z$

14. _____



Simplify each expression by combining like terms.

- | | |
|----------------------------------|---|
| 1) $-8+2+7-1y^8+7y^5$ | 1. <u>$1-1y^8+7y^5$</u> |
| 2) $12y^4-12y^4+12y^5$ | 2. <u>$0y^4+12y^5$</u> |
| 3) $-5y^2-9z-14y+13z-9y^2-13y^2$ | 3. <u>$-27y^2+4z-14y$</u> |
| 4) $-15y+3y-8-4+5x-8x$ | 4. <u>$-12y-12-3x$</u> |
| 5) $14y^5+13y-14y-14y$ | 5. <u>$14y^5-15y$</u> |
| 6) $-3-13+11y^8-4x^3+13y^8$ | 6. <u>$-16+24y^8-4x^3$</u> |
| 7) $13y^3+9x+3x^5$ | 7. <u>$13y^3+9x+3x^5$</u> |
| 8) $-3-13+11y^8-4x^3+13y^8$ | 8. <u>$-9y^5+11$</u> |
| 9) $12x-10x-10x+14x^2$ | 9. <u>$-8x+14x^2$</u> |
| 10) $-2y^9-10y^9-11y-9y^9+8x^3$ | 10. <u>$-21y^9-11y+8x^3$</u> |
| 11) $2x+4-7x$ | 11. <u>$-5x+4$</u> |
| 12) $2x+1z-5-12x-8x+10$ | 12. <u>$-18x+1z+5$</u> |
| 13) $-2x^4+0+13y^9-11y^9$ | 13. <u>$-2x^4+0+2y^9$</u> |
| 14) $-10y-3x^2+3y+2z+15z+14z$ | 14. <u>$-7y-3x^2+31z$</u> |

Answers