

Find the Lowest Common Multiple:

1. x and $2x$

2. x and $3x$

3. x and $3x^2$

4. $3x^2$ and x

5. $3x^2$ and $2x$

6. $3x^2$ and $2y$

7. $7x^2$ and $2y$

8. $7x^2$ and $2xy$

9. $8x^2$ and $2xy$

10. $8x^2$ and $2x^5y$

11. $8x^2$ and $12x^5y$

12. $8x^2y$ and $12x^5y$

13. $16x^2y$ and $24x^5y$

14. $16x^2y^3$ and $24x^5y$

15. $16x^2y^3$, $24x^5y$ and y^4

16. $16x^2y^3$, $24x^5y$ and $5y^4$

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13. $16x^2y$ and $24x^5y$

14. $16x^2y^3$ and $24x^5y$

15. $16x^2y^3$, $24x^5y$ and y^4

16. $16x^2y^3$, $24x^5y$ and $5y^4$

Algebraic LCM: Answers

1. $2x$

2. $3x$

3. $3x^2$

4. $3x^2$

5. $6x^2$

6. $6x^2y$

7. $14x^2y$

8. $14x^2y$

9. $8x^2y$

10. $8x^5y$

11. $24x^5y$

12. $24x^5y$

13. $48x^5y$

14. $48x^5y^3$

15. $48x^5y^4$

16. $80x^5y^4$

Algebraic LCM: Answers

1. $2x$

2. $3x$

3. $3x^2$

4. $3x^2$

5. $6x^2$

6. $6x^2y$

7. $14x^2y$

8. $14x^2y$

9. $8x^2y$

10. $8x^5y$

11. $24x^5y$

12. $24x^5y$

13. $48x^5y$

14. $48x^5y^3$

15. $48x^5y^4$

16. $80x^5y^4$