

Index Laws: Division

1. $x^7 \div x^4$

2. $x^{12} \div x^4$

3. $x^{-12} \div x^4$

4. $x^{-12} \div x^{-4}$

5. $x^{12} \div x^{-4}$

6. $x^{-4} \div x^{12}$

7. $x^{-4} \div x^{-4}$

8. $x^{-4} \div x^4$

9. $x^{-4} \div x$

10. $x^4 \div x$

11. $12x^4 \div x$

12. $12x^4 \div 6x$

13. $12x^4 \div 6x \div x^5$

14. $12x^4 \div 6x \div 2x^5$

15. $12x^4 \div 6x \div 2x^4$

16. $6x \div 2x^4 \div 12x^4$

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16. $6x \div 2x^4 \div 12x^4$

Index Laws: Division - ANSWERS

1. x^3

2. x^8

3. x^{-16}

4. x^{-8}

5. x^{16}

6. x^{-16}

7. 1

8. x^{-8}

9. x^{-5}

10. x^3

11. $12x^3$

12. $2x^3$

13. $2x^{-2}$

14. x^{-2}

15. x^{-1}

16. $\frac{1}{4}x^{-7}$

Index Laws: Division - ANSWERS

1. x^3

2. x^8

3. x^{-16}

4. x^{-8}

5. x^{16}

6. x^{-16}

7. 1

8. x^{-8}

9. x^{-5}

10. x^3

11. $12x^3$

12. $2x^3$

13. $2x^{-2}$

14. x^{-2}

15. x^{-1}

16. $\frac{1}{4}x^{-7}$