

Properties of Exponents II

Write with positive exponents.

$$1. \frac{3^4}{3}$$

$$2. \frac{2^4}{2}$$

$$3. \frac{2^4}{2^2}$$

$$4. \frac{3^4}{3^2}$$

$$5. \frac{5^4}{5^3}$$

$$6. \frac{4^4}{4^3}$$

$$7. \frac{2^2}{2^4}$$

$$8. \frac{3^4}{3^5}$$

$$9. \frac{4^3}{4^4}$$

$$10. \frac{3^2}{3^5}$$

$$11. \frac{3^4}{3^6}$$

$$12. \frac{5^4}{5^6}$$

$$13. \frac{5^2}{5^5}$$

$$14. \frac{4^3}{4^5}$$

$$15. \frac{x^4}{x^2}$$

$$16. \frac{x^4}{x}$$

$$17. \frac{x^4}{x^3}$$

$$18. \frac{x^4}{x^2}$$

$$19. \frac{x^3}{x^4}$$

$$20. \frac{x^4}{x^5}$$

$$21. \frac{x^4}{x^6}$$

$$22. \frac{x^2}{x^5}$$

$$23. \frac{x^4y}{x^2y}$$

$$24. \frac{x^4y}{x^3y}$$

$$25. \frac{x^3y^3}{x^4y^2}$$

$$26. \frac{x^3y^5}{x^5y^2}$$

$$27. \frac{x^3y^6}{x^6y^2}$$

$$28. \frac{x^3y^5}{x^2y^3}$$

$$29. \frac{8x^4y}{4x^3y}$$

$$30. \frac{10x^3y^3}{2x^4y^2}$$

$$31. \frac{27x^3y^5}{3x^2y^3}$$

$$32. \frac{6x^4y}{3x^2y}$$

$$33. \frac{10x}{2x^4y^2}$$

$$34. \frac{20x}{4x^3y^2}$$

$$35. \frac{20x}{5x^2y^2}$$

$$36. \frac{27x^4y^4}{9x^2y^3}$$

$$37. \frac{2^4}{2^{-2}}$$

$$38. \frac{3^4}{3^{-2}}$$

$$39. \frac{5^{-4}}{5^3}$$

$$40. \frac{4^{-4}}{4^3}$$

$$41. \frac{2^{-2}}{2^{-4}}$$

$$42. \frac{3^{-4}}{3^{-5}}$$

$$43. \frac{4^3}{4^{-4}}$$

$$44. \frac{3^2}{3^{-5}}$$

$$45. \frac{x^4}{x^{-3}}$$

$$46. \frac{x^4}{x^{-2}}$$

$$47. \frac{x^{-4}}{x^3}$$

$$48. \frac{x^{-4}}{x^2}$$

$$49. \frac{x^{-3}}{x^{-4}}$$

$$50. \frac{x^{-4}}{x^{-5}}$$

$$51. \frac{x^{-4}}{x^6}$$

$$52. \frac{x^{-2}}{x^5}$$

$$53. \frac{x^{-3}y^3}{x^4y^{-2}}$$

$$54. \frac{x^{-3}y^5}{x^5y^{-2}}$$

$$55. \frac{x^{-3}y^{-6}}{x^6y^2}$$

$$56. \frac{x^{-3}y^{-5}}{x^2y^3}$$

$$57. \frac{8x^4y^{-1}}{4x^3y}$$

$$58. \frac{10x^3y^{-1}}{2x^4y^2}$$

$$59. \frac{27x^3y}{3x^2y^{-1}}$$

$$60. \frac{6x^4y}{3x^2y^{-1}}$$

$$61. \frac{10x^{-1}y^{-1}}{2x^{-4}y^2}$$

$$62. \frac{20x^{-1}y^{-1}}{4x^{-3}y^2}$$

$$63. \frac{20x}{5x^{-2}y^{-2}}$$

$$64. \frac{27x^4y^4}{9x^{-2}y^{-3}}$$