

Worksheet: Laws of Indices 1-3

Questions

1. $x^3 \times x^4$	2. $y^7 \times y^2$	3. $p^5 \times p$
4. $2^3 \times 2^5$	5. $10^6 \times 10^{-2}$	6. $m^8 \div m^3$
7. $\frac{k^{10}}{k^4}$	8. $\frac{g^5}{g^7}$	9. $5^6 \div 5^2$
10. $\frac{3^4}{3^{-1}}$	11. $(a^2)^3$	12. $(b^5)^4$
13. $(z^{-3})^2$	14. $(7^2)^5$	15. $(4^{-1})^{-3}$
16. $x^2 \times x^5 \times x^3$	17. $\frac{y^9}{y^3 \times y^2}$	18. $(c^3)^2 \times c^4$
19. $\frac{(m^4)^3}{m^5}$	20. $2a^3 \times 3a^4$	21. $\frac{10x^7}{2x^3}$
22. $(2p^2)^3$	23. $\frac{(3k^{-2})^2}{k^3}$	24. $(4x^{-3})^2 \times (2x^5)^{-1}$