

Maths with Melissa

Exponent Laws Practice

Simplify each expression as much as possible. Show your working if required.

1. $m^3 \times m^6$

2. $y^4 \times y^2 \times y$

3. $a^7 \div a^3$

4. $x^5 \times x^2 \times x^4$

5. $p^{12} \div p^7$

6. $k^2 \times k^9$

7. $b^{10} \div b^4$

8. $z^6 \times z^3 \times z$

9. $w^8 \div w^5$

10. $f^2 \times f^5$

11. $g^{15} \div g^9$

12. $h^3 \times h^4 \times h^2$

1. m^9
2. y^7
3. a^4
4. x^{11}
5. p^5
6. k^{11}
7. b^6
8. z^{10}
9. w^3
10. f^7
11. g^6
12. h^9