



Yr Level:	Subject: Maths	Unit: 2	
Name : _____		Date _____	12

Match the questions to the answers.

1 Simplify.

(a) $\frac{x^4 y \times y^2 x^6}{x^4 y^5}$

1. $\frac{5x^9}{2y^3}$

(b) $\frac{2x^2 y^4 \times 3x^3 y}{2xy^4}$

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

(c) $\frac{2x^5 y^4 \times 2xy^3}{2x^2 y^5 \times 3x^2 y^3}$

3. $x^7 y^3$

(d) $\frac{x^3 y^7}{xy^4} \times \frac{x^2 y^8}{x^3 y}$

4. xy^{10}

(e) $\frac{2x^7 y^2}{4x^3 y^7} \times \frac{10x^8 y^4}{2x^3 y^2}$

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

(f) $\frac{x^9 y^6}{x^4 y^2} + \frac{x^3 y^2}{x^5 y}$

6. $3x^4 y$