

Name : _____

Unknowns

Sheet 3

1) If $2x^2(-3x^3 + 2cx^2 + x) = 2x^3 + 12x^4 - 6x^5$, determine the value of c .

2) If $(2 + 4x^2 + ux)(-vx + 4) = -16x^3 - wx^2 + 16x + 8$, find the value of $\frac{uv}{w}$.

3) If $-p^3x^2(-p^3x^4 + r^2x^2)$, what are the values of p and r ?

4) If $(y + x^3)(x^4 - z)$, find the values of y and z .

5) Determine the values of m and n , if $(mx^6 + x^7)(5x - mn) = 5x^8 - 20x^6$.

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com