

Name : _____

Subtracting Polynomials

Multi-variable: L2S2

Arrange and subtract the polynomials.

1) $\left(-\frac{5}{9}x^5y - 5x^6 - \frac{1}{9}yz - y^4 - \frac{4}{9}z^3\right) - \left(\frac{5}{9}x^5y - x^6 + z^3\right)$ 2) $\left(\frac{2}{9}g + \frac{1}{2}h^4 + \frac{3}{8}g^3 + \frac{1}{5}h^5\right) - \left(\frac{5}{6}h^4 - \frac{5}{9}g - \frac{1}{4}g^3\right)$

3) $(-7 + q^2rs - p + q + 9r^3)$

$-(30bcd - 2 - 11c^4d + b^6)$

5) $\left(\frac{2}{3}t^2 + tuv^4 - \frac{4}{5}\right) - \left(-\frac{2}{3}\right)$

$\left(-\frac{5}{6}m^6 - 6n^3 - n - \frac{1}{6}m^6n^5\right)$

7) $\left(\frac{6}{7}ab^2 + \frac{8}{9}a^4 - a^2 - \frac{3}{4}\right) - \left(\frac{4}{7}ab^2 - a^2 + a^4 - 3 + a\right)$

8) $\left(\frac{1}{3}x^5 + w^6 + vw^3\right) - \left(w^6 + w^3 + \frac{1}{3}x^5 + 3vw^3 + 1\right)$

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