Name : _____

Adding Polynomials

Multi-variable: L2S1

Arrange and add the polynomials.

1) $-\frac{2}{5}ab^2 - 5abc - \frac{1}{5}b^4$, $-\frac{4}{5}b^4 - 3abc - a^3bc$

2) $-\frac{5}{9}p^3 + \frac{5}{8} - \frac{1}{4}r^5$, $\frac{1}{6}p^3q^2 + p^3 + \frac{1}{4}r^5 - \frac{3}{8}$

3) $v^5 + 8u^6 + w^4 + 22 + 6$ [illegible] $+ z^4$, $8y^5 - \frac{1}{2}xy^5 - 7x^2y - z^4$

5) $-r^4 - s^5 - rst^2 - \frac{2}{7}r$, $\frac{1}{5}$ [illegible] $\frac{1}{3}bc$, $\frac{1}{3}bc - \frac{3}{5}d - \frac{2}{9}$

7) $3m^3 + 6n^4 + 34$, $-34 - \frac{4}{9}mn - 4m^2 - 6n^4 - 3m^3$

8) $-g + h + g^3h^3 - 3k + k^4$, $-\frac{5}{6}k + \frac{5}{9}g^3h^3 + \frac{4}{7}g$