

Name : \_\_\_\_\_

## Adding Polynomials

Multi-variable: L2S2

Arrange and add the polynomials.

1)  $-\frac{5}{6}m^5 + \frac{3}{4} + \frac{3}{4}m^4$  ,  $\frac{2}{3}mn^2 + \frac{1}{2}m^4 - \frac{1}{2}m^5 - \frac{3}{4}$       2)  $\frac{3}{8}u^2v^2 + 5t^4uv - \frac{3}{7}t + 6 + \frac{5}{6}v$  ,  $v + \frac{3}{7}t - u^2v^2$

3)  $-\frac{1}{3}t^4 - 5st - \frac{1}{5}rs^2t^3 - 7$        $-5g^2 - 2g^3 - \frac{7}{9}k + 33 + \frac{8}{9}h^5$

5)  $a^4b + \frac{1}{6}a + 2ab^3 + 4b^2$        $-\frac{7}{8}p^6q - 8 - \frac{5}{8}q$

7)  $\frac{1}{5}x + xy + \frac{2}{5}xyz - \frac{3}{5}y$  ,  $-5xy - 2w + \frac{4}{5}x - xyz - y$       8)  $8 + 3c^4 + cd + 8d^3 + c$  ,  $-8d^3 - 3c^4 - 9 - cd - c$

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