

Name : _____

Adding Polynomials

Single-variable: L2S2

Arrange and add the polynomials.

1) $6 + 7b^4 + 10b^3 + b^6$, $8b - b^6 - 6 - \frac{2}{5}b^4 + b^5$

2) $\frac{3}{4}y^2 + \frac{1}{2}y^3 + \frac{4}{7}y + \frac{2}{9}$, $-\frac{1}{3}y - \frac{6}{7}y^2 - \frac{3}{8}y^3$

3) $\frac{7}{8}g^4 - 8g - 26 - \frac{5}{8}g^2$,

PREVIEW

$2h + 2h^4 + h^3 - \frac{1}{4}$

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5) $3r^6 + 3r^4 + 2r^5 - r^2 - 8r^3$

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$-\frac{3}{4}q^2$, $\frac{2}{5}q^3 + q^2 - \frac{3}{7}$

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7) $\frac{5}{9} + \frac{2}{3}k^4 + \frac{2}{7}k$, $\frac{1}{3}k^4 - \frac{1}{9} - \frac{2}{7}k$

8) $-2s^4 - s^5 - \frac{5}{6}s$, $-7s^5 - 2s^3 - \frac{1}{6}s - 5s^4 - s^2$