

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

## Adding Polynomials

Single-variable: L1S1

Add the polynomials.

1)  $-7x^2 + 14 + 2x$  ,  $10x + 7 - 5x^2$

2)  $-9a^3 - a^2 - 3a^5 - a^4 - a$  ,  $-6a^4 - a - a^5 - a^3 - 3a^2$

3)  $33n^4 + 7n^2 + 10n^3$  ,  $3n^4 + 19n^5 + n + 6n^2 + 2n^3$

4)  $11c^5 - 25c - 4c^4 + 3c^2 + c^6$  ,  $-7c^3 - 2c^4 + 15c$

5)  $9m^5 - 8m^6 + m - 4 - 5m^2$  ,  $4 + 8m^6 - m - 9m^5$

6)  $-24p^2 + 8p - 16p^4 + 4p^3$  ,  $23p^2 + p^4 - 2p$

7)  $-z^4 + 35z + 2z^3 + 6$  ,  $-5 + z^4 + 2z^2 - 25z^3 + 3z$

8)  $10d^2 + 5d^3 - 8 - 2d$  ,  $5d - 10d^2 + 28 - 5d^3$