Name : _____

Adding Polynomials

Add the polynomials.

1) $-w^3 - 19 - 21v^4$, $v^2 + w^3 + 21v^4 - 4$

2) $4xyz - x^4y - z - yz$, $6x^4y + z + 9yz + 2xyz + 5x$

3) $u^3v^3 + 7 + 5u^4 - u^2 + v$, $5u^4 - 7 + u^3v^3 - v - 9u^2$

4) $-3 - n - 6m - 4mn$, $mn + 1 + 8n + 6m$

5) $31a^3 - 25a^5b^2c^3 + b^2$, $-b^2 + 18a^5b^2c^3 - 31a^3$

6) $7pq^5 - q + 8q^2 + 2p^3 - 5$, $-4pq^5 + 5 - p^4 - 4p^3$

7) $-5h^2 + 15 + g^2 + 33k$, $27g^2 + 8h^2 - 20$

8) $-35 - 9s^2t^2 - 2rs^4t$, $-s^6 - 2s^2t^2 - 9s^3 - rs^4t - t^2$