

Name: _____

Math is Gold

Date: _____

Topic: Polynomial Addition

(id:poly_add_A.1)

Title: Add the polynomials.

1) $(2x^3 - 3x^2 + 5x) + (5x^3 - x^2 - 7x)$

2) $(5x^3 - x) + (2x^3 + 4x)$

3) $(p^3 - 7p^2 + 3) + (2p^3 + 8p^2 - 1)$

4) $(m^3 - 4m^2 + 2m) + (2m^3 - 5m^2 + 3m)$

5) $(u^3 - 9u - 8) + (3u^3 + u + 9)$

6) $(x^4 - 6x^3 - 10) + (6x^4 - 2x^3 + 8)$

$$7) (p^4 - 5p^2 - 7) + (2p^4 - p^2 + 1)$$

$$8) (m^4 - 6m^3 - m^2) + (-2m^4 + m^3 + m^2)$$

$$9) (-9u^4 + 3u) + (6u^4 - 5u)$$

$$10) (a^4 - 4a^3 + 1) + (2a^4 - 5a^3 + 9)$$

$$11) (x^5 - 2x^4 + 5) + (6x^5 + x^4 + 1)$$

$$12) (2a^5 - 3a^4 - 1) + (-3a^5 - 4a^4 + 1)$$

$$13) (5c^5 - 9c^4 + 2) + (3c^5 - c^4)$$

$$14) (-u^5 + 3u^3 - 5) + (2u^5 - u^3 + 7)$$

$$15) (3p^5 - 4p + 1) + (2p^5 - 3p)$$