

Name : _____

Score : _____

Teacher : _____

Date : _____

Adding and Subtracting Polynomials

Simplify each expression.

1) $(7k^4 - 3k^3) + (8k^3 - 4k + 9k^4)$

6) $(9h^2 - 4) + (3h^2 - 5 + h^4)$

2) $(9d^2 - 6d^3) + (7d^3 - 4d^2)$

7) $(6p + 5p^2) - (8p^2 - 7p)$

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

8) $(3h^4 + 5) + (2h^4 - 8 - 9h^2)$

4) $(9b^5 + 4b) - (5b + 8b^5)$

9) $(5z^2 + 2z^3) - (4z^3 + 7z^4 - 6z^2)$

5) $(3q^4 - 8) + (6 + 9q^3 + 5q^4)$

10) $(3y + 7y^4) - (4y + 9y^2 - 6y^4)$

