

Subtracting Polynomials

WS #1

Subtract the polynomials.

$$1. (5b^2 + 3b - 2) - (-2b^2 - 4b) = \underline{\hspace{4cm}}$$

$$2. (6x^3 - x^2 + 4) - (3x^2 - 2x + 3) = \underline{\hspace{4cm}}$$

$$3. (p^4 + 2p^2 + 3) - (p^3 + p^2 + 1) = \underline{\hspace{4cm}}$$

$$4. (-v^2 + 8v + 1) - (5v^2 + v + 1) = \underline{\hspace{4cm}}$$

$$5. (2w^3 + 4w^2 + 8w) - (3w^2 + 9w - 27) = \underline{\hspace{4cm}}$$

$$6. (p^2 + 8p + 3) - (p^3 - 4) = \underline{\hspace{4cm}}$$

$$7. (5q^3 - 3) - (7q^2 + 3q + 4) = \underline{\hspace{4cm}}$$

$$8. (4y^3 - 12y^2 + 8y) - (y^3 + 8y^2 + 3y - 1) = \underline{\hspace{4cm}}$$

$$9. (x^4 - 3) - (5x^2 + 2x + 6) = \underline{\hspace{4cm}}$$

$$10. (12t^3 + 6t^2 + 1) - (5t^2 + 3t + 4) = \underline{\hspace{4cm}}$$