Subtracting Polynomials

WS #2

Subtract the polynomials.

1. $(5x^3 + 3x^2 + 1) - (2x^3 - x^2 + 3)$ $=$

2. $(y^3 + 3y^2 + y - 13) - (3y^4 + 4y^2 - 12)$ $=$

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

4. $(3s^2 + 4s + 3) - (6s^3 - 8)$ $=$

5. $(3t^2 + 5t - 6) - (2t^2 + 3t - 3)$ $=$

6. $((q + 3) - (q^2 + 6q + 9)$ $=$

7. $(10r^4 + 3r^2 + 11) - (r^3 + 3)$ $=$

8. $(8z^3 + 12z + 9) - (z^2 - 5z + 1)$ $=$

9. $(15u^5 + 11u^2 + 5) - (2u^4 - 12)$ $=$

10. $(8v^2 + 5v + 3) - (5v^3 - 8v + 1)$ $=$