Multiplying Polynomials

Multiply the following.

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

2. $(p^2 + 5p + 2) \times (3p^2 + p)$ =   _____

3. $(q^4 - 3q^3 + 1) \times (-q^2)$ =   _____

4. $(-s^2 + 5) \times (s^3 - 7)$ =   _____

5. $(2s + 3) \times (s^2 + 4s + 3)$ =   _____

6. $(x^3 + 2x^2) \times (7x + 4)$ =   _____

7. $(t^2 - 3t + 5) \times (t - 1)$ =   _____

8. $(5y^2 - 3) \times (y^3 + 2)$ =   _____

9. $(p^4 + 3p^2 - 8) \times (p + 1)$ =   _____

10. $(-t^3 + 3t) \times (-3t^2 + 2t)$ =   _____