**Express as a polynomial.**

1. (3x3 + 4x2 – 7x + 1) + (9x3 – 4x2 – 6x) 2. (6x3 – 2x2 + x – 2) – (8x2 – x – 2)

 3. (4x – 3y)(x – 5y) 4. (7x – 4) (x3 – x2 + 6) 5. (2x – 1)(x2 – 5)(x3 – 1)

 6. $\frac{6x^{2}yz^{3}-xy^{2}z}{xyz}$ 7. (3x + y3)(3x – y3) 8. (5x – 4y)2

9. (x + y)2(x – y)2 10. (x1/3 + y1/3)(x2/3 – x1/3y1/3 + y2/3) 11. (2x + 3y)3

12. (x2 + x + 1)2 13. $(\sqrt{x}$ + $\sqrt{y}$)$ (\sqrt{x}-\sqrt{y})$ 14. (x – 2y + 3z)2