

Exercises – Division of polynomials

1. $x^2 - x - 2 \div x - 2$
2. $x^4 + 2x^3 + x^2 \div x + 1$
3. $x^3 - x^2 - x + 1 \div x^2 - 1$
4. $3x^3 + 5x^2 + 2x \div 3x + 2$
5. $16x^4 - 1 \div 2x - 1$
6. $16x^4 - 1 \div 4x^2 + 1$
7. $x^5 - 2x^4 - x^3 + 2x^2 + x - 2 \div x - 2$
8. $x^4 - x^3 + 5x^2 - 5x \div x^2 + 5$
9. $8x^4 + 10x^2 - 3 \div 2x^2 + 3$
10. $x^4 - 2x^3 + 2x^2 - 2x + 1 \div x^2 - 2x + 1$
11. $x^4 + 13x^2 + 36 \div x^2 - x - 6$
12. $4x^4 - 25x^2 + 36 \div 2x^2 - x - 6$
13. $x^4 + 2x^3 + x^2 + 3 \div x + 1$
14. $x^3 - x^2 - 2x + 3 \div x^2 - 1$
15. $4x^4 - 25x^2 + 20 \div 2x^2 - x - 6$