



LONG DIVISION

1.
$$\frac{4x^3 - 2x^2 - 3}{2x^2 - 1}$$

2.
$$\frac{12x^3 - 11x^2 + 9x + 18}{4x + 3}$$

3.
$$\frac{2x^3 + 4x^2 - 5}{x + 3}$$

SYNTHETIC DIVISION

1.
$$\frac{2x^3 + 4x^2 - 5}{x + 3}$$

2.
$$\frac{x^3 - 4x^2 + 2x + 5}{x - 2}$$

3.
$$\frac{12x^3 - 11x^2 + 9x + 18}{4x + 3}$$