Distributing challenge:

$2(3x - 4)$

$-6(5x - 10)$

$2x(8x^2 - 9x)$

$-3ab^2(4a - 6b + 1)$

$2(3x + 4) + 5(x - 1)$

$10(6x^2 - 4x) - (3x + 5)$

$-3x(4x + 2) - (10x^2 - 9x) + 6x(5x - 1)$

$9x - 3x(5x + 2) - (8x^2 - 6) + 5(x - 11)$

Dividing:

$\frac{6x^3}{2x}$

$\frac{24x^2 - 40x}{4x}$

$\frac{27x^4 - 24x^3}{3x^2}$

$\frac{30a^2b^2 + 18a^2b - 24a^2b^3}{6ab}$

$\frac{4x(6x^2-10)}{2x}$

Check answers with http://mathpapa.com