



## Polynomials Division - Tutoring Sheet #1

1. Find the quotient and the remainder of division of the following

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

b.  $\frac{8x^3}{x^2 + 4}$

c.  $\frac{x^3 - 7x^2 + 13x + 3}{x - 2}$

d.  $\frac{4x^3 + 3x - 18}{2x - 3}$

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