

QUOTIENT RULE:

$$h(x) = \frac{2x}{x+5}$$

$$h(x) = \frac{4x-7}{2x^2+1}$$

$$h(x) = \frac{x(2x-4)}{2-3x^2}$$

$$h(x) = \frac{(x+5)(x-2)}{(x-1)(x+2)}$$

Determine the equation to the tangent to  $y = \frac{3x^2}{2x+1}$   
at  $x = 1$

Determine the coordinates of each point on the graph of  $f(x) = \frac{\sqrt{x}}{3x+2}$

Homework: pg 97 #4 b,e,f; 5c,d; 6,7,8,9,10,11,12,13,14,15,16