Math-1003b Homework #2

Reading

- Text book sections 7.3 and 7.4.

Problems

1). Simplify:

$$\frac{3x}{x^2 + 6x + 9} - \frac{x}{x^2 + 5x + 6}$$

2). Simplify:

$$\frac{2}{a + b} - \frac{2}{a - b} + \frac{4a}{a^2 - b^2}$$