Ejercicios de Taylor para Repaso

1)
$$b = 3$$
 $a = 2$

2)
$$g'(3) = -96$$

3)
$$g''(1) = 22$$

4)
$$p(x) = 3 + \frac{35}{2} \left(x - \frac{1}{5} \right) - \frac{25}{2} \left(x - \frac{1}{5} \right)^2$$

$$5) \quad p(x) = 4 + 4x + 13x^2$$