Questions:

. 1. Simplify the following:

     (a) $\quad x^0 + (2x)^0 + 3x^0$

     (b) $\quad \dfrac{12xy^2}{2xy} \div \dfrac{3}{x^2 y}$

2. Solve the following inequality:
$$2b + 3 < 10$$

3. Solve the equation $(y + 1)^2 = 4$