1) Solve
$$\frac{10x+5}{3} = 2x - 5$$



2) List the first 4 terms of a geometric sequence with a first term of 3 and a common ratio of 4

3) Divide £35 in the ratio 3:7

4) Decrease £4560 by 5%

5) Simplify $(4x^2y^3)^3$