FAA3.5

1) Simplify $(3x^2)^3$

2) Expand and simplify $(x-4)(x-2)$

3) Factorise $x^2+9x+18$

4) Solve simultaneously
$3x+y=19$ and $x+4y=21$

5) If it takes 6 days for 6 workers to build a garage, how long would it take 4 workers?