FAA3.3

1) Simplify $6x^8 \div 2x^2$

2) Expand and simplify $(x - 8)(x - 4)$

3) Factorise $x^2 + 13x + 40$

4) Solve simultaneously
$3x + 2y = 23$ and $4x + 3y = 32$

5) If it takes 6 days for 4 workers to build a garage, how long would it take 3 workers?