HA5.1

1) Solve, by completing the square
$x^2 - 8x + 7 = 0$

2) Simplify $\frac{x^2-9x+20}{x-4}$

3) Work out $3\frac{1}{2} \times 1\frac{3}{4}$

4) Solve $-3 < 2x + 7 \leq 15$

5) Expand and simplify $(3x - 7)(5x - 3)$