HA5.3

1) Solve, by completing the square
$$x^2 + 10x + 24 = 0$$

2) Simplify $\dfrac{x^2-16}{x+4}$

3) Work out $6\dfrac{1}{3} - 3\dfrac{3}{7}$

4) Solve $-13 < 4x - 5 \leq -1$ and display the solution on a number line

5) Expand and simplify $(6x - 5)(3x + 2)$