HAA6.5

1) Expand and simplify $(2x^2 - 3x + 4)(5x - 6)$

2) If $f(x) = \frac{4-2x}{5}$ find $f^{-1}(x)$

3) Find the equation of the line **parallel** to $2y = 3x + 8$ passing through the point (6, 1)

4) Find the nth term of the sequence 19, 16, 11, 4, -5, …

5) A car travels 40 km in 25 minutes, what is its average speed in km/h?