1) Solve simultaneously 3x - 3y = 9 and 2x - y = 9



2) One solution of $\cos x = 0.939692$ is $x = 20^{\circ}$ What is the other solution in the range $0^{\circ} \le x < 360^{\circ}$?

3) Find the 50th term of the sequences 7, -1, -9, -17, -25, ...

4) Find fg(x) where f(x) = 3x + 2 and $g(x) = x^2$

5) Simplify $\frac{2}{x+3} - \frac{x}{x+2}$