1) Solve simultaneously $3 x-3 y=9$ and $2 x-y=9$
2) One solution of $\cos x=0.939692$ is $x=20^{\circ}$ What is the other solution in the range $0^{\circ} \leq x<360^{\circ}$ ?
3) Find the $50^{\text {th }}$ term of the sequences $7,-1,-9,-17,-25, \ldots$
4) Find $f g(x)$ where $f(x)=3 x+2$ and $g(x)=x^{2}$
5) $\quad$ Simplify $\frac{2}{x+3}-\frac{x}{x+2}$
