**4B Roots of Cubics**

1. If $α$, $β$ and $γ$ are the roots of the equation $2x^{3}+3x^{2}-4x+2=0$, find the values of:
2. $α+β+γ$
3. $αβ+βγ+γα$
4. $αβγ$
5. $\frac{1}{α}+\frac{1}{β}+\frac{1}{γ}$
6. The roots of a cubic equation $ax^{3}+bx^{2}+cx+d=0$ are

$α=1-2i$, $β=1+2i$ and $γ=2$.

Find integer values for $a$, $b$, $c$ and $d$.