**1D Complex Conjugates**

1. Write down the complex conjugate of:
2. $2+3i$
3. $5-2i$
4. $1-i\sqrt{5}$
5. Find z + z\*, and zz\*, given that:
6. z = 2 – 7i
7. z = 2√2 + i√2
8. Write the following in the form $a+bi$
9. $\frac{(10+5i)}{(1+2i) }$
10. $\frac{(5+4i)}{(2-3i) }$