**11B i and j**

1. When vectors are written in terms of the unit vectors **i** and **j** you can add them together by adding the terms in **i** and **j** separately. Subtraction works in a similar way.

Given that:

**a** = 5**i** + 2**j**

**b** = 3**i** - 4**j**

Find 2**a** – **b** in terms of **i** and **j**