Show all working – <u>NO</u> calculator required.

<u>**Marks**</u>

1. Express $x^2 - 6x - 18$ in the form $(x - p)^2 + q$ **(2)**

2. Express $x^2 + 8x - 17$ in the form $(x + a)^2 + b$ **(2)**

3. Express $x^2 - 14x + 24$ in the form $(x + p)^2 + q$ **(2)**

4. Express $x^2 + 10x + 8$ in the form $(x + a)^2 + b$ **(2)**

5. Express $x^2 - 24x + 44$ in the form $(x + p)^2 + q$ **(2)**

<u>**Total Marks: 10**</u>