## Solving Quadratic Equations

Solve each of the following quadratic equations using an appropriate method. For non-integer solutions, give answers to 3sf.

| $x^{2}-9 x+14=0$ | $2 x^{2}+3 x+1=0$ | $x^{2}+2 x-8=0$ | $2 x^{2}+6 x+1=0$ | $x^{2}+10 x+21=0$ |
| :---: | :---: | :---: | :---: | :---: |
| $x^{2}-x-6=0$ | $x^{2}-9 x=0$ | $x^{2}-7 x+2=0$ | $x^{2}+2 x+1=0$ | $x^{2}-11 x-60=0$ |
| $x^{2}-9=0$ | $2 x^{2}-9 x=0$ | $5 x^{2}-2 x-80=0$ | $5 x^{2}-80=0$ | $5 x^{2}+42 x-80=0$ |

