Practice questions

Show your working. Try these without looking at the answers.

1. Simplify $\sqrt{50} - \sqrt{8}$.

2. Solve $x^2 - 5x + 6 = 0$.

3. Write $x^2 + 6x + 2$ in completed-square form.

4. Solve $x^2 - 5x + 6 < 0$.