

THE QUADRATIC FORMULA

Use the quadratic formula to solve the following quadratic equations, giving your answers in surd form.

1 $x^2 + 6x + 5 = 0$

2 $x^2 + 2x - 8 = 0$

3 $x^2 - 6x - 7 = 0$

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17 $3x^2 + 2x - 2 = 0$

18 $2x^2 + 3x - 5 = 0$

19 $x^2 + 6x + 1 = 0$