

## Quadratic Formula

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In problems 1-8, solve each equation using the quadratic formula

1. $x^2 - 5x - 24 = 0$	2. $18x^2 = -5x + 2$
3. $6x^2 - 12x + 1 = 0$	4. $\frac{1}{x} + 3 + x = 0$
5. $x^2 - 2x - 7 = 0$	6. $x^2 - x + 8 = 0$
7. $5x^2 - 2x + 5 = 0$	8. $3x^2 - 2x + 3 = 0$