

## Quadratic Equations

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Solve the 5 quadratic equations below, giving your answers to 2 decimal places. If they are unsolvable, write "no solution".

1.  $-2x^2 - 45x - 88 = 0$

Answer: -20.34, -2.16

2.  $4x^2 - 54x - 73 = 0$

Answer: 14.74, -1.24

3.  $-5x^2 - 26x - 37 = 0$

Answer: no solution,

4.  $-8x^2 + 2x + 12 = 0$

Answer: -1.11, 1.36

5.  $-7x^2 + 61x - 86 = 0$

Answer: 1.77, 6.95