SOLVING QUADRATICS · GRADE 10

Solving Quadratics · Grade 10

Name _____ Date _____ Score _____ / 8

01 Solve $x^2 - 3x + 2 = 0$ _____

02 Solve $x^2 - 4x + 3 = 0$ _____

03 Solve $x^2 - 4x + 3 = 0$ _____

04 Solve $x^2 - 11x + 30 = 0$ _____

05 Solve $x^2 - 4x + 4 = 0$ _____

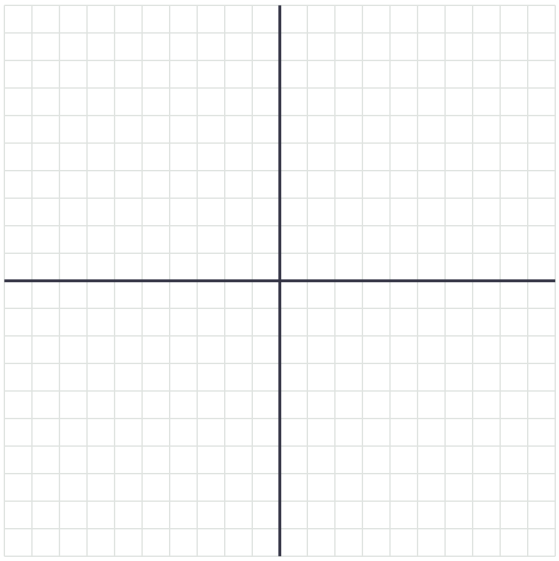
06 Solve $x^2 - 8x + 16 = 0$ _____

07 Solve $x^2 - 5x + 6 = 0$ _____

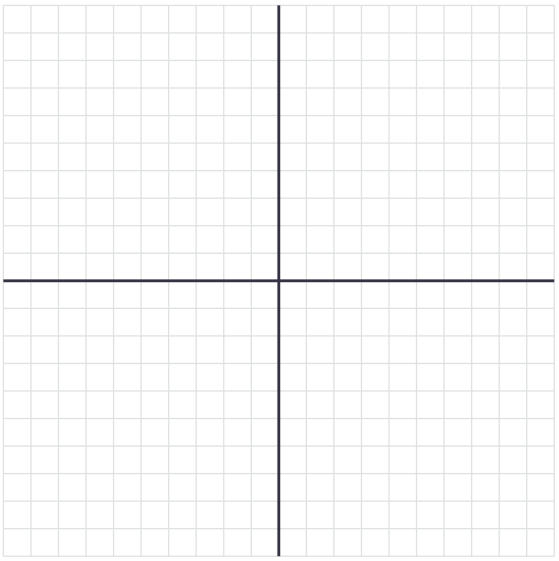
08 Solve $x^2 - 3x + 2 = 0$ _____

Graph Paper

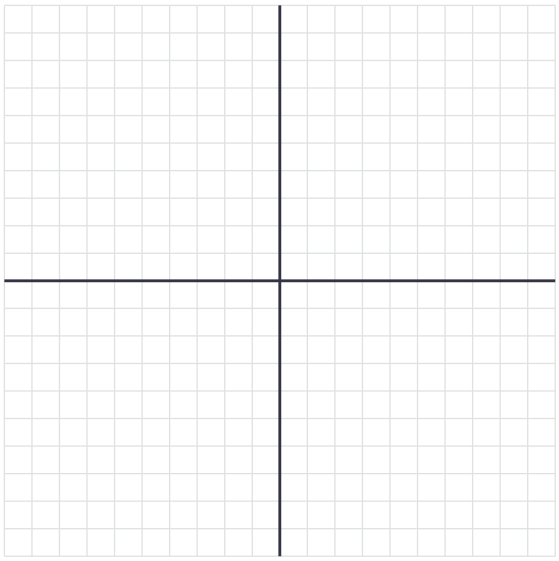
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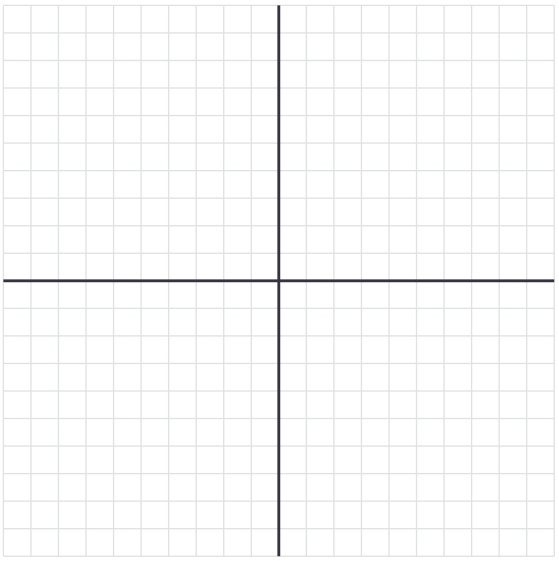
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03

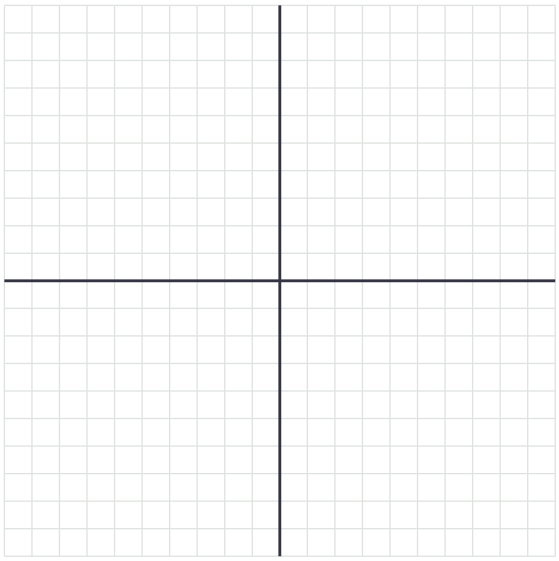


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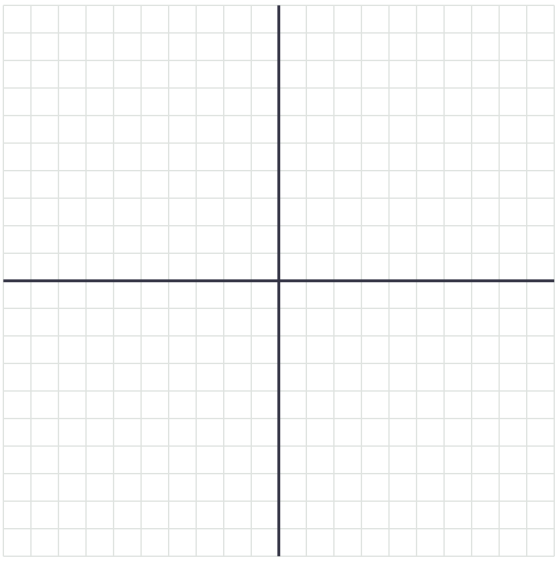


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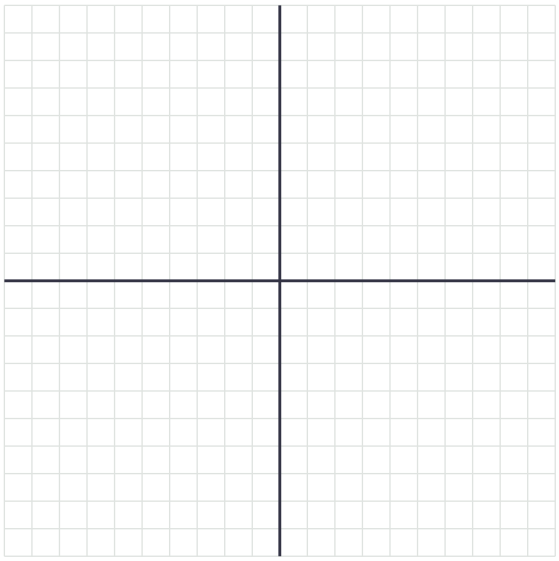
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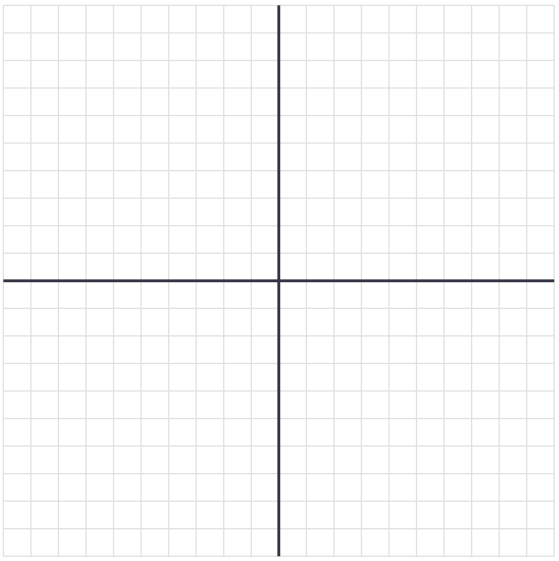
06



07



08



Solving Quadratics · Grade 10 (Answer Key)

01 Solve $x^2 - 3x + 2 = 0$

x = 1 or x = 2

02 Solve $x^2 - 4x + 3 = 0$

x = 3 or x = 1

03 Solve $x^2 - 4x + 3 = 0$

x = 1 or x = 3

04 Solve $x^2 - 11x + 30 = 0$

x = 6 or x = 5

05 Solve $x^2 - 4x + 4 = 0$

x = 2 (double root)

06 Solve $x^2 - 8x + 16 = 0$

x = 4 (double root)

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

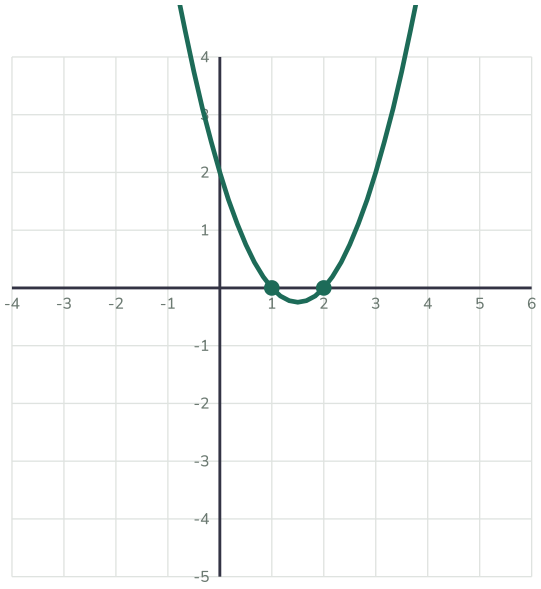
x = 3 or x = 2

08 Solve $x^2 - 3x + 2 = 0$

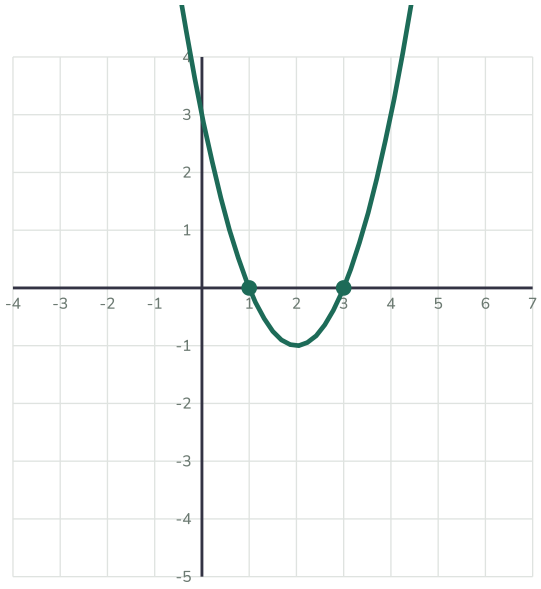
x = 2 or x = 1

Graph Paper (Answers)

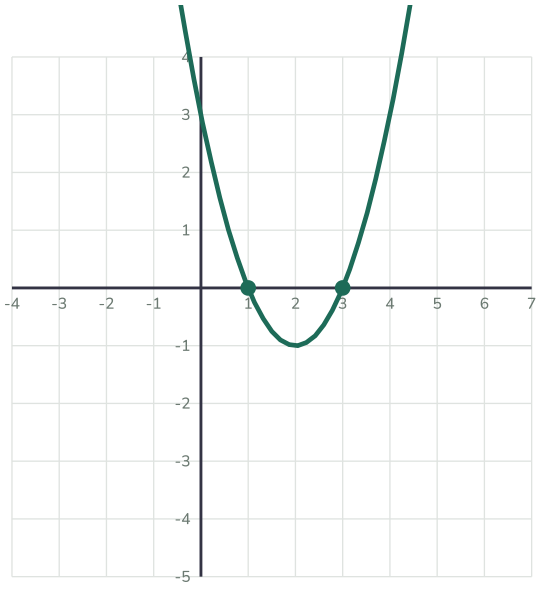
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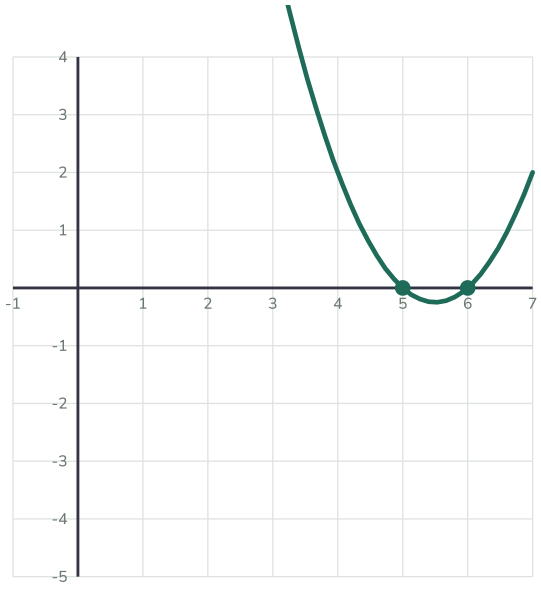
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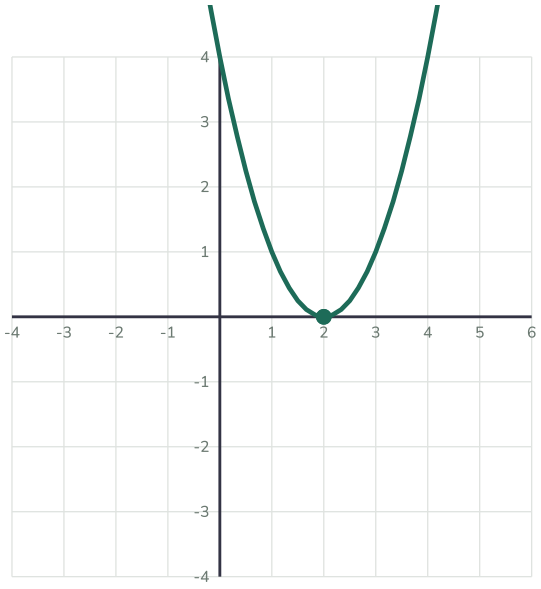


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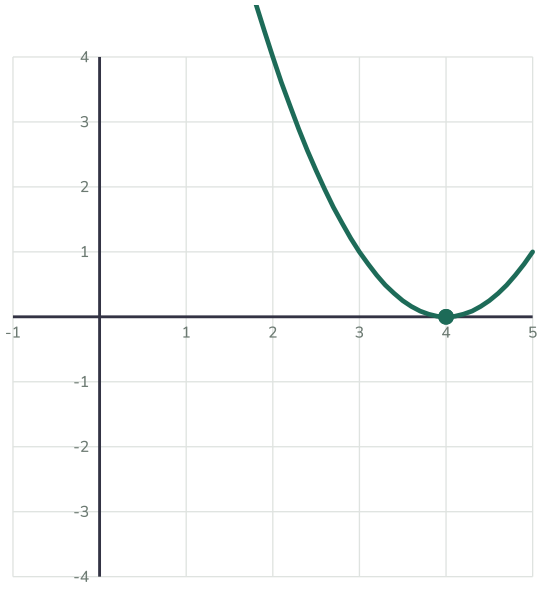


Graph Paper (Answers)

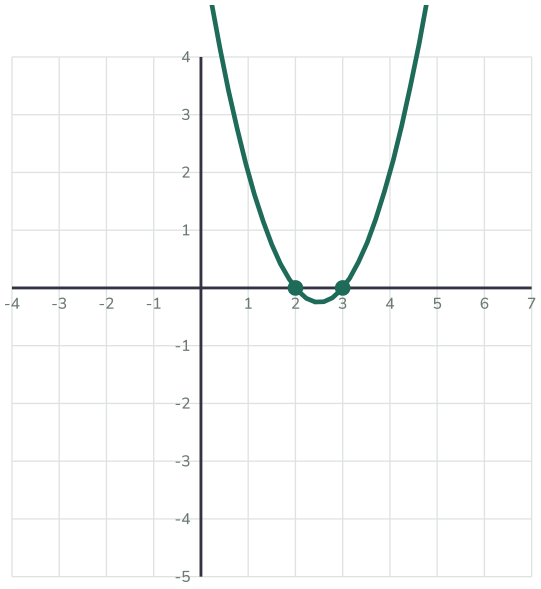
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