SOLVING QUADRATICS · GRADE 11

Solving Quadratics · Grade 11

Name _____ Date _____ Score _____ / 8

01 Solve $x^2 - 9x + 18 = 0$ _____

02 Solve $x^2 - 6x + 9 = 0$ _____

03 Solve $x^2 - 6x + 8 = 0$ _____

04 Solve $x^2 - 9x + 20 = 0$ _____

05 Solve $x^2 - 10x + 24 = 0$ _____

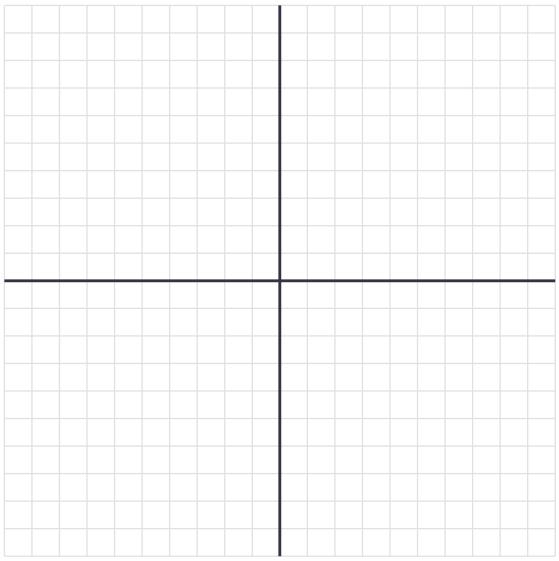
06 Solve $x^2 - 5x + 4 = 0$ _____

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

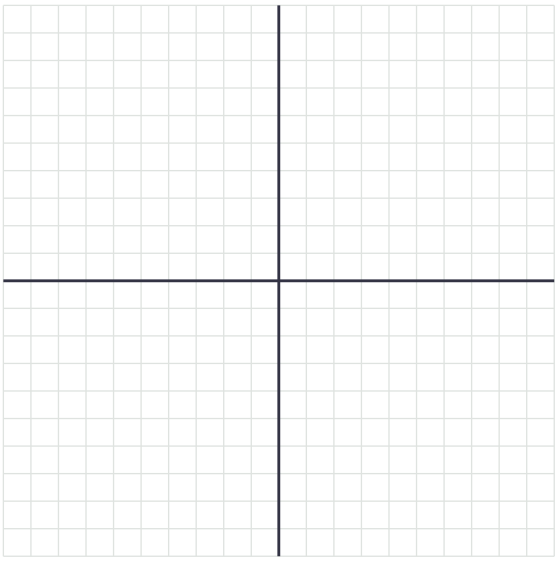
08 Solve $x^2 - 5x + 6 = 0$ _____

Graph Paper

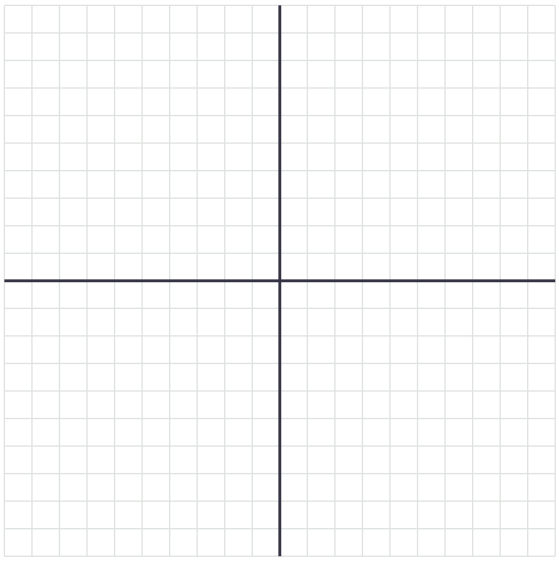
01



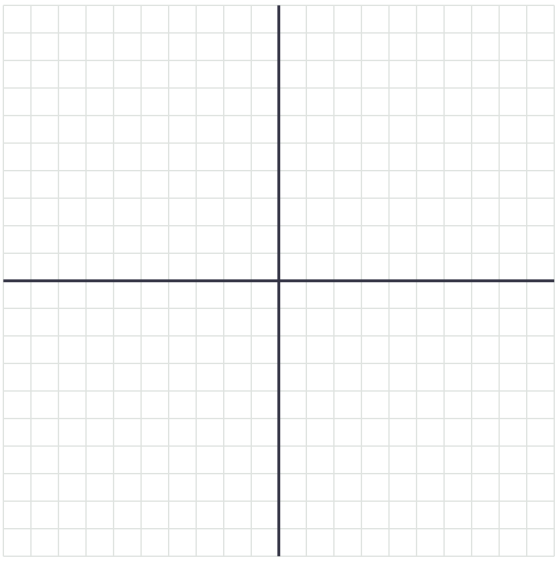
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03

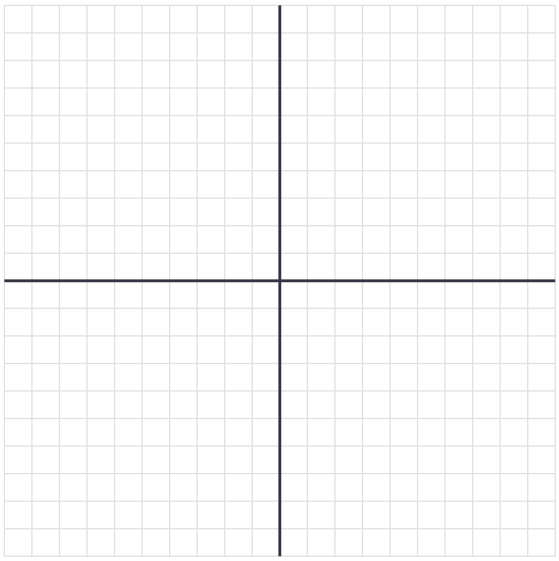


04

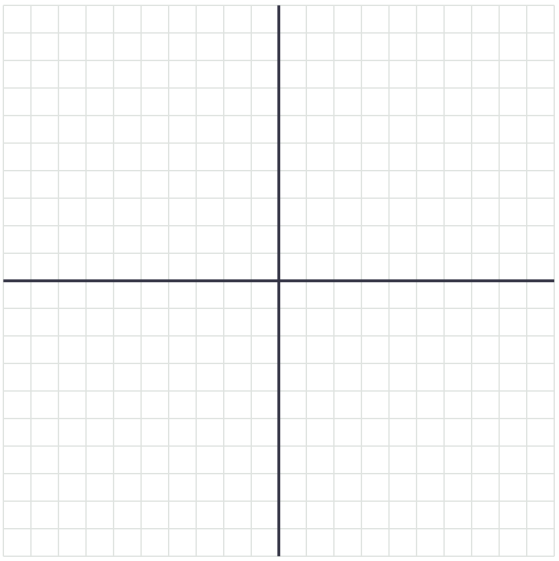


Graph Paper

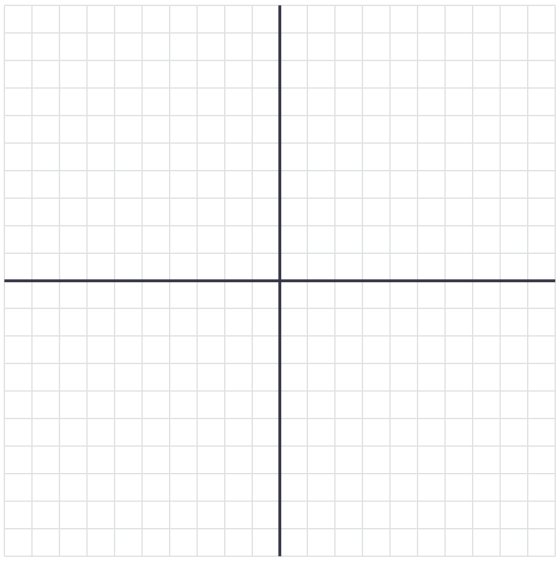
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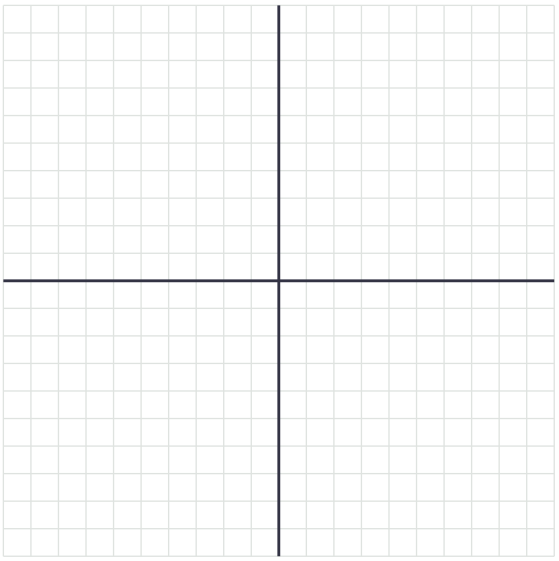
06



07



08



Solving Quadratics · Grade 11 (Answer Key)

01 Solve $x^2 - 9x + 18 = 0$

x = 6 or x = 3

02 Solve $x^2 - 6x + 9 = 0$

x = 3 (double root)

03 Solve $x^2 - 6x + 8 = 0$

x = 2 or x = 4

04 Solve $x^2 - 9x + 20 = 0$

x = 4 or x = 5

05 Solve $x^2 - 10x + 24 = 0$

x = 6 or x = 4

06 Solve $x^2 - 5x + 4 = 0$

x = 4 or x = 1

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

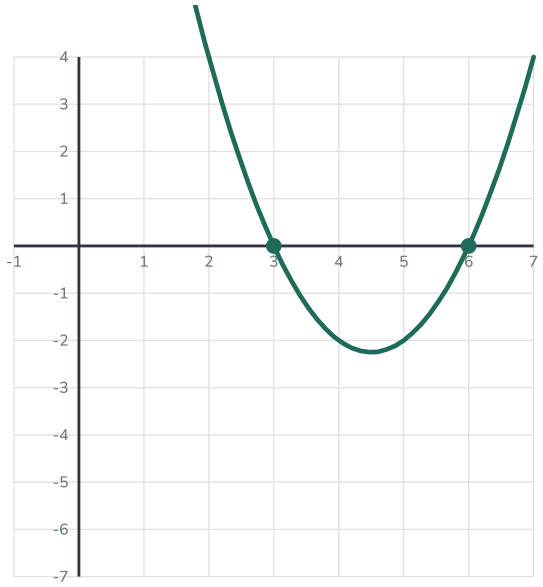
x = 5 or x = 6

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

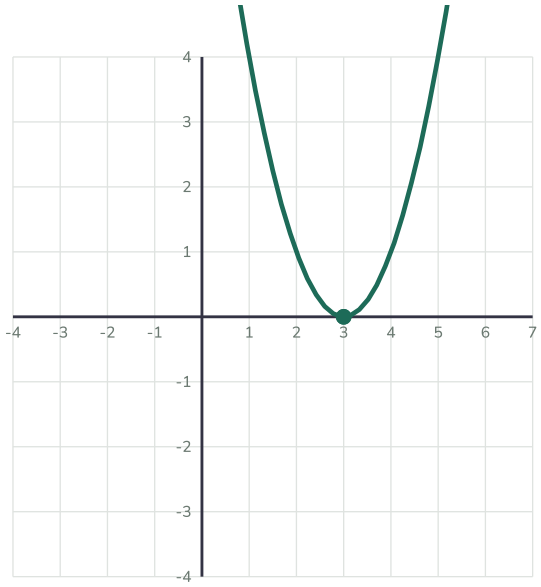
x = 2 or x = 3

Graph Paper (Answers)

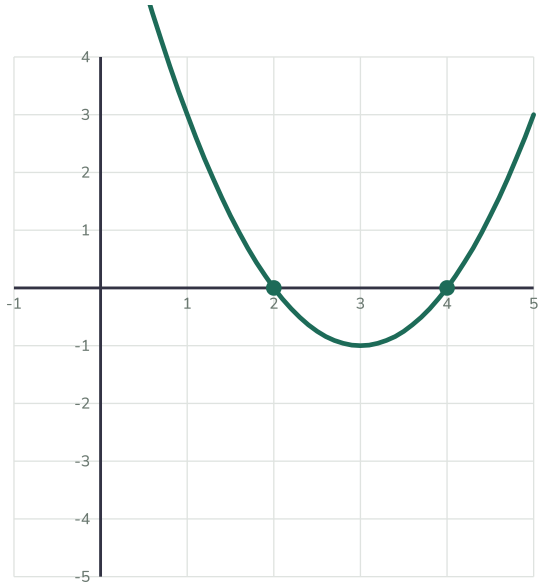
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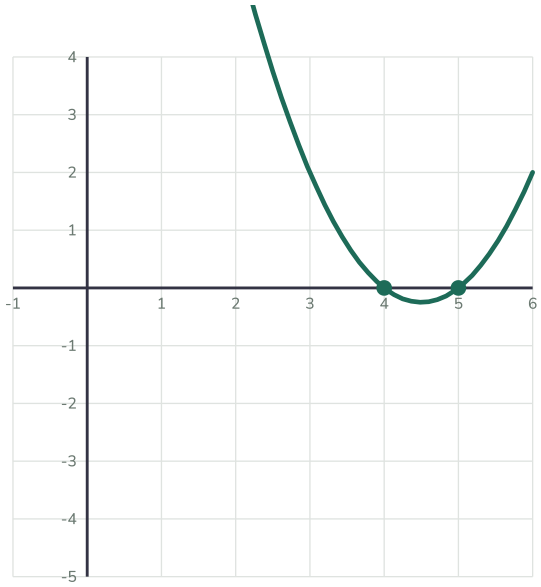
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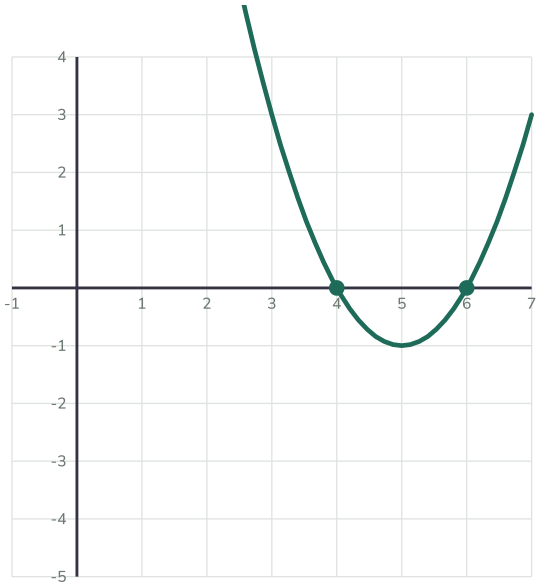


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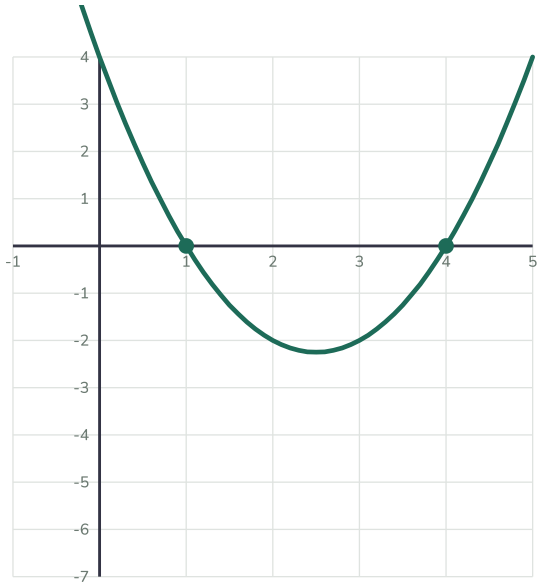


Graph Paper (Answers)

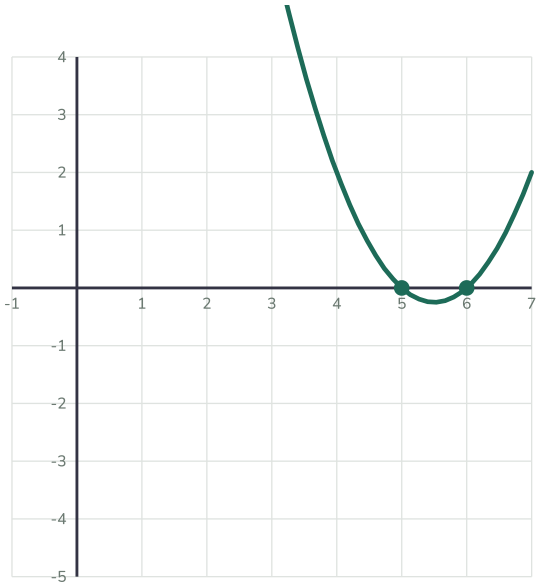
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