SOLVING QUADRATICS · GRADE 10

Solving Quadratics · Grade 10

Name _____ Date _____ Score _____ / 8

01 Solve $x^2 + x - 72 = 0$ _____

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

03 Solve $x^2 - 3x - 40 = 0$ _____

04 Solve $x^2 + 5x + 4 = 0$ _____

05 Solve $x^2 + 4x - 45 = 0$ _____

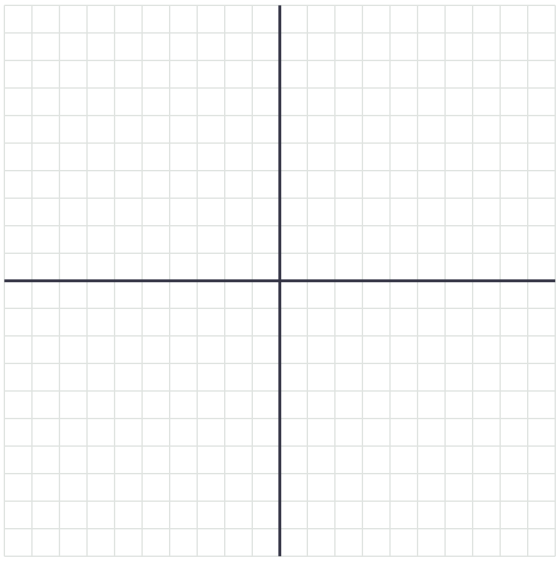
06 Solve $x^2 - x - 2 = 0$ _____

07 Solve $x^2 + 8x + 12 = 0$ _____

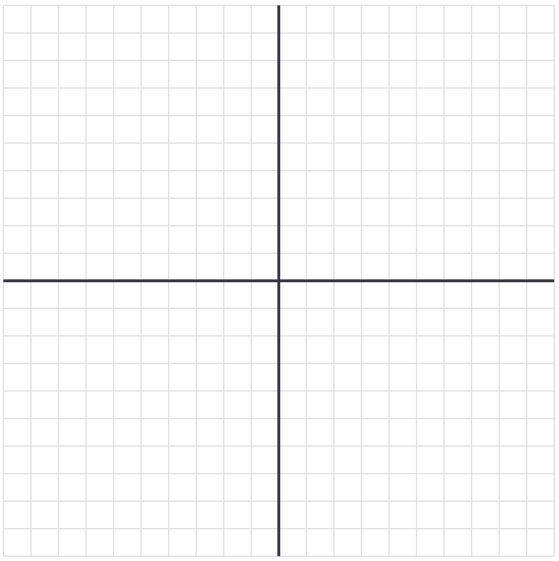
08 Solve $x^2 + 9x + 18 = 0$ _____

Graph Paper

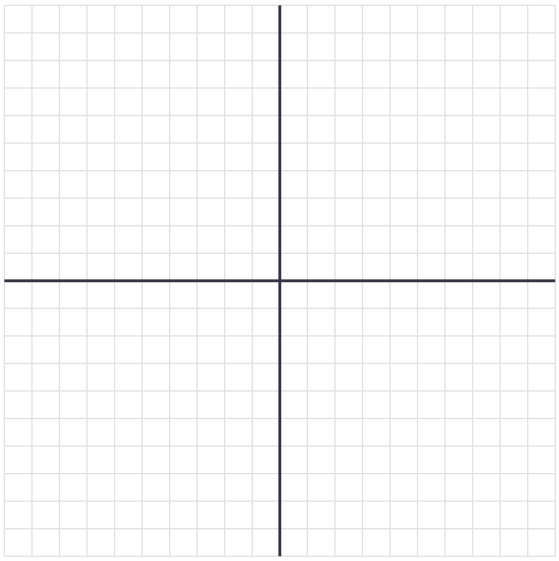
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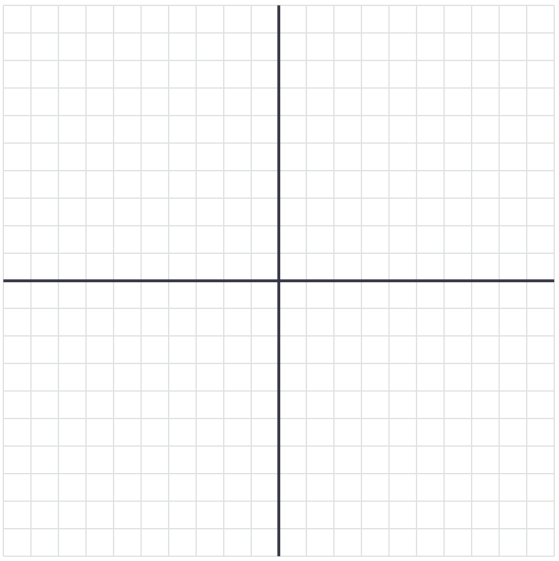
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03

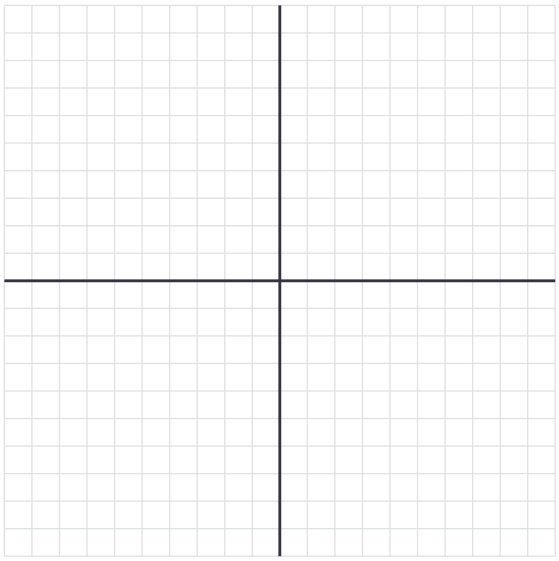


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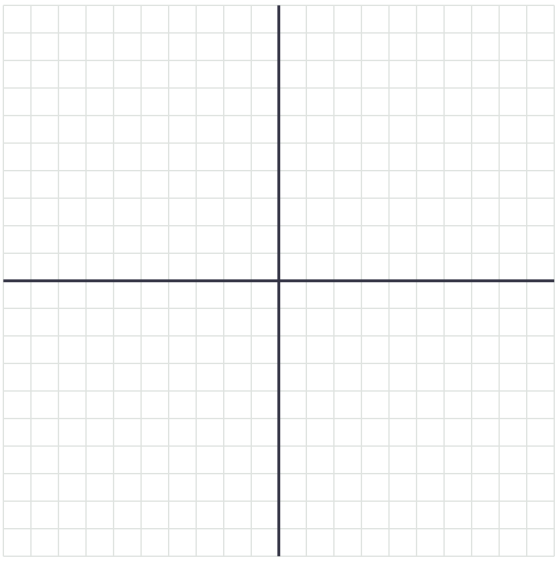


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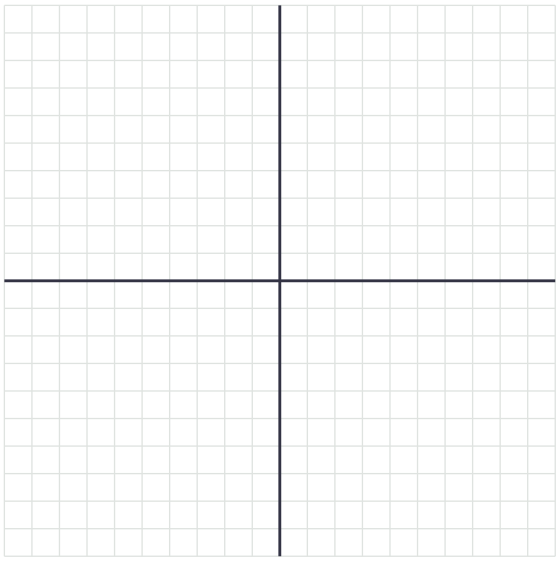
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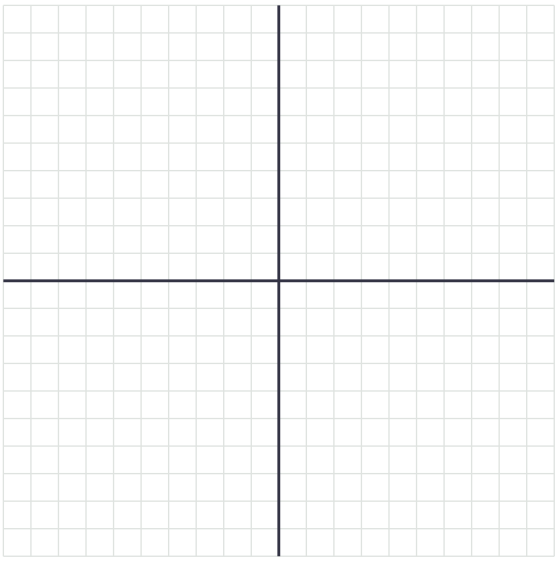
06



07



08



Solving Quadratics · Grade 10 (Answer Key)

01 Solve $x^2 + x - 72 = 0$

$x = 8$ or $x = -9$

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

$x = 2$ or $x = 1$

03 Solve $x^2 - 3x - 40 = 0$

$x = -5$ or $x = 8$

04 Solve $x^2 + 5x + 4 = 0$

$x = -4$ or $x = -1$

05 Solve $x^2 + 4x - 45 = 0$

$x = 5$ or $x = -9$

06 Solve $x^2 - x - 2 = 0$

$x = 2$ or $x = -1$

07 Solve $x^2 + 8x + 12 = 0$

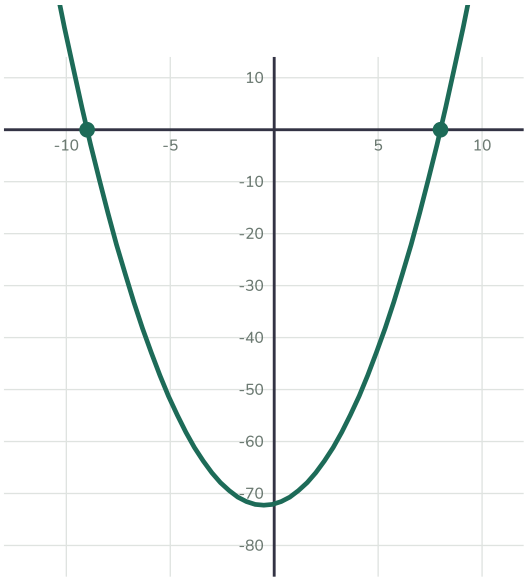
$x = -2$ or $x = -6$

08 Solve $x^2 + 9x + 18 = 0$

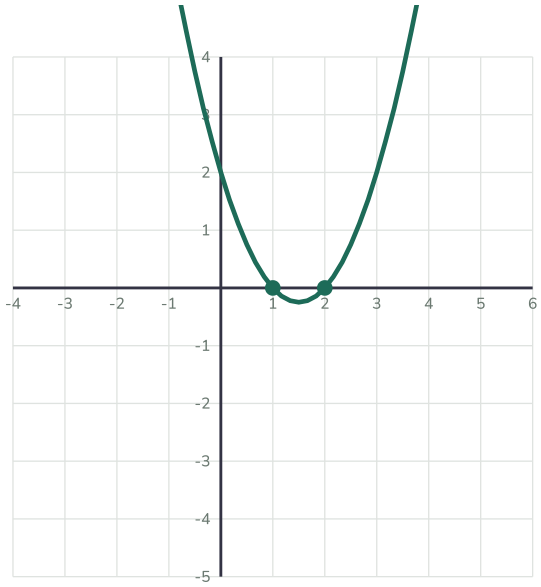
$x = -6$ or $x = -3$

Graph Paper (Answers)

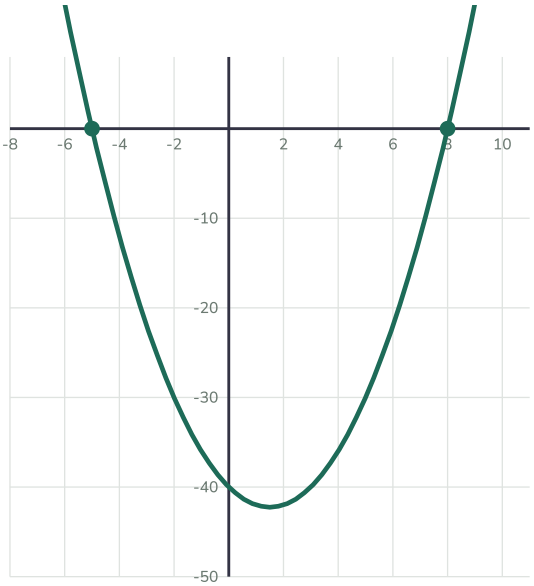
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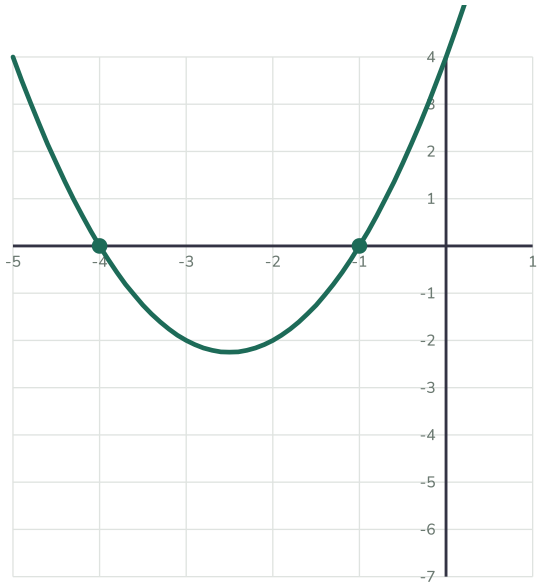
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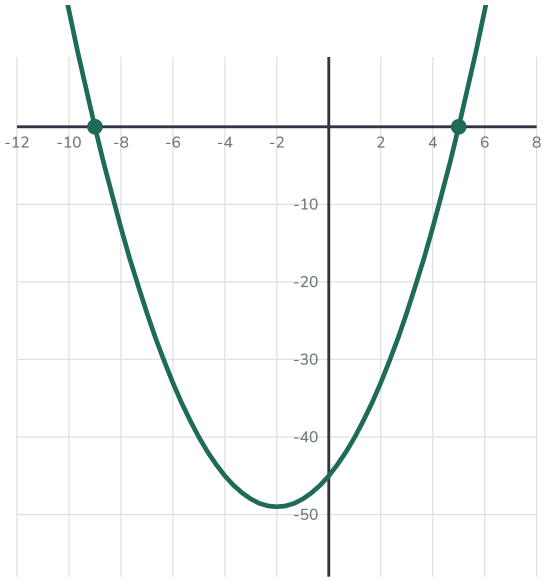


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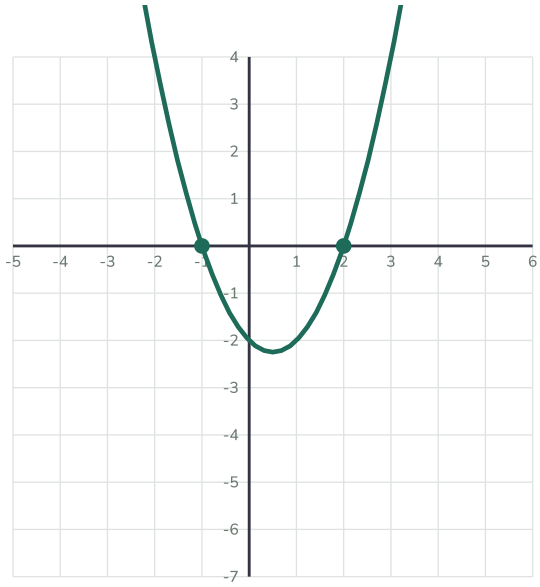


Graph Paper (Answers)

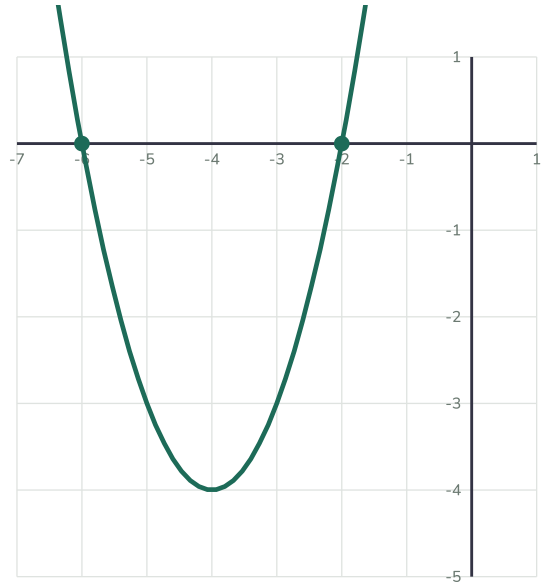
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