SOLVING QUADRATICS · GRADE 11

Solving Quadratics · Grade 11

Name _____ Date _____ Score _____ / 8

01 Solve $x^2 + 10x - 11 = 0$ _____

02 Solve $x^2 + 18x + 77 = 0$ _____

03 Solve $x^2 - 4x - 77 = 0$ _____

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

05 Solve $x^2 - 11x + 24 = 0$ _____

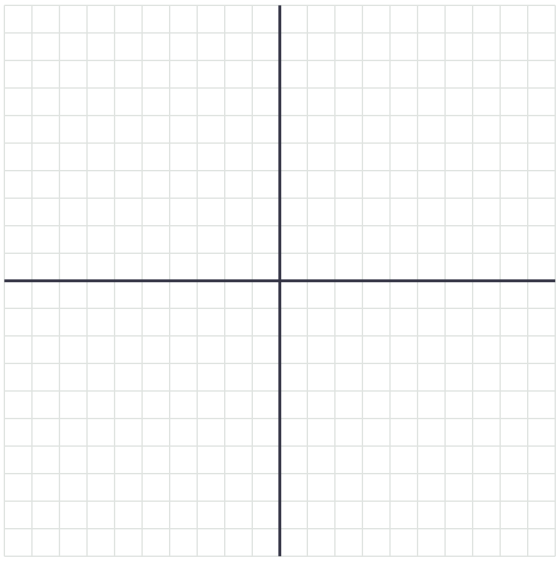
06 Solve $x^2 + 12x + 32 = 0$ _____

07 Solve $x^2 + 5x - 24 = 0$ _____

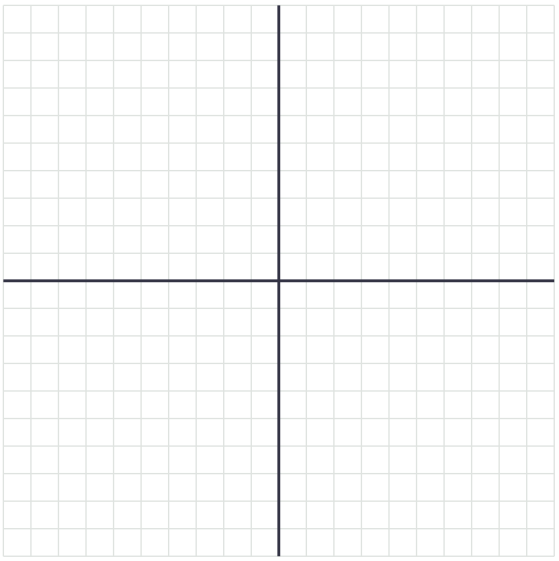
08 Solve $x^2 + x - 132 = 0$ _____

Graph Paper

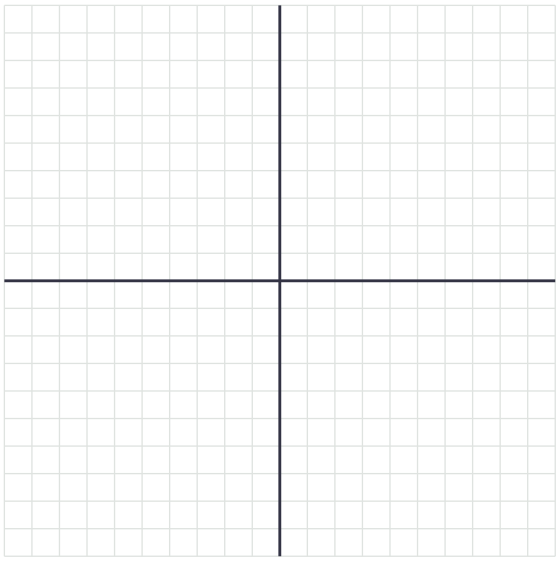
01



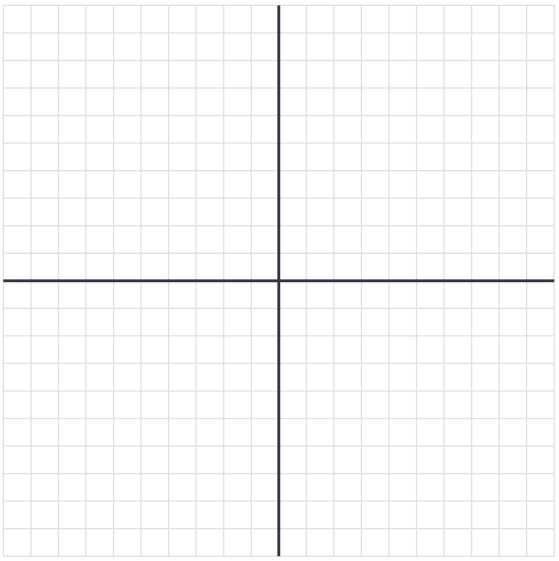
02



03

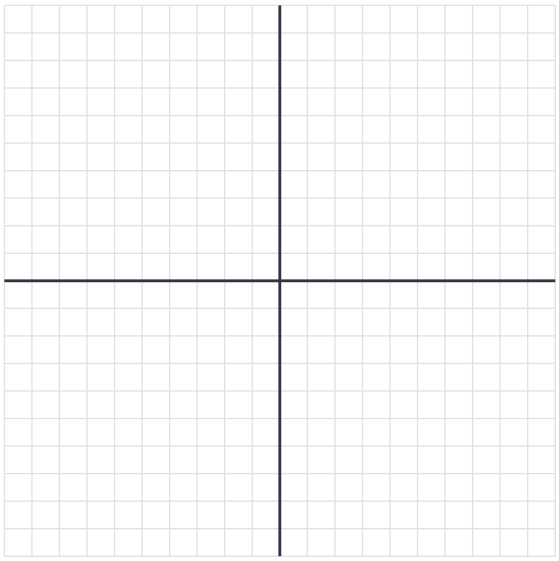


04

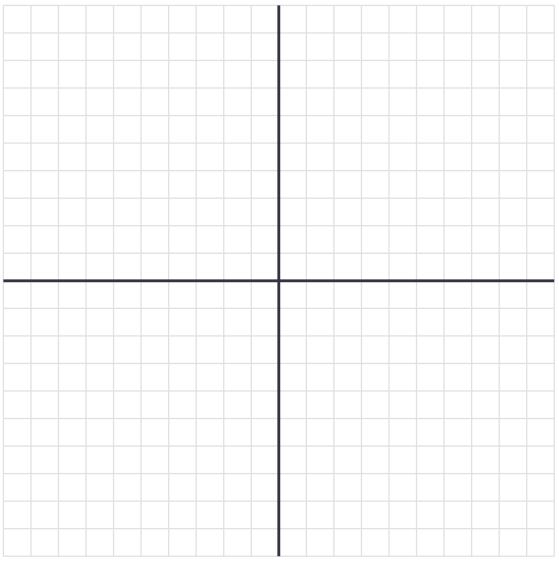


Graph Paper

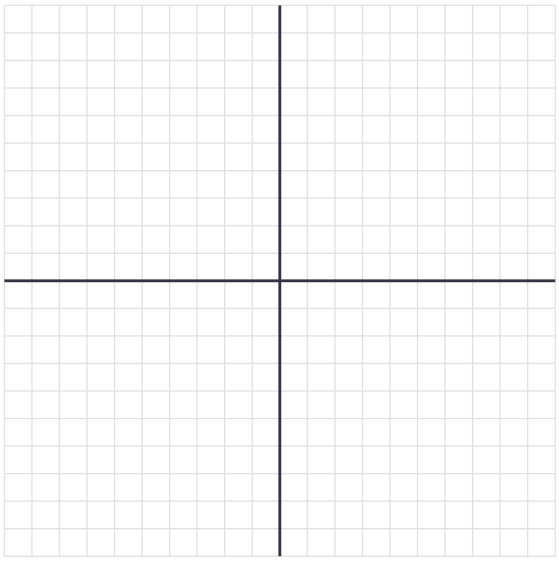
05



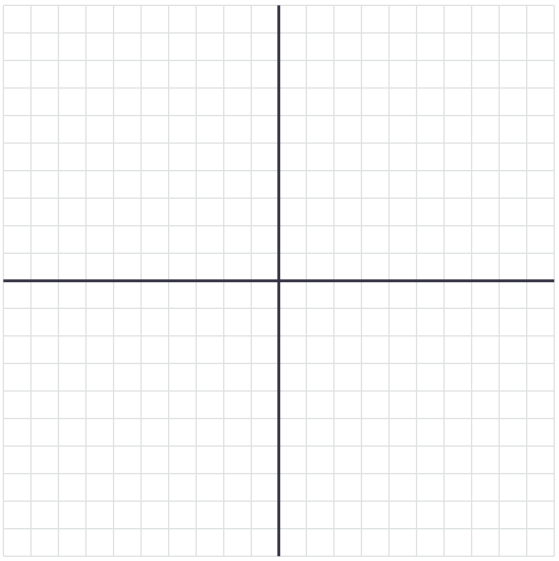
06



07



08



Solving Quadratics · Grade 11 (Answer Key)

01 Solve $x^2 + 10x - 11 = 0$

$x = 1$ or $x = -11$

02 Solve $x^2 + 18x + 77 = 0$

$x = -7$ or $x = -11$

03 Solve $x^2 - 4x - 77 = 0$

$x = 11$ or $x = -7$

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

$x = -5$ or $x = 6$

05 Solve $x^2 - 11x + 24 = 0$

$x = 8$ or $x = 3$

06 Solve $x^2 + 12x + 32 = 0$

$x = -4$ or $x = -8$

07 Solve $x^2 + 5x - 24 = 0$

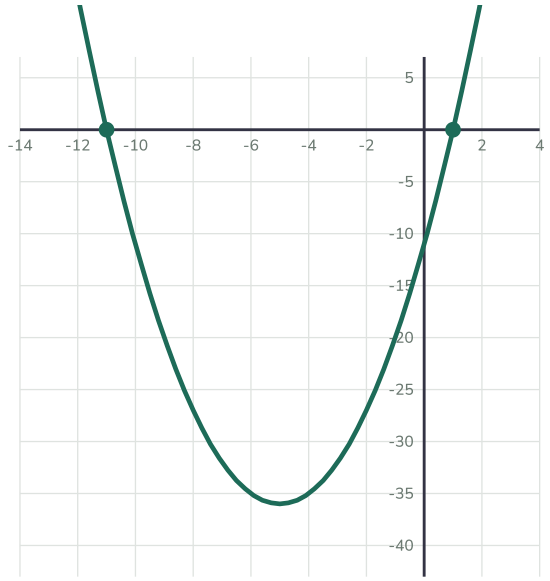
$x = 3$ or $x = -8$

08 Solve $x^2 + x - 132 = 0$

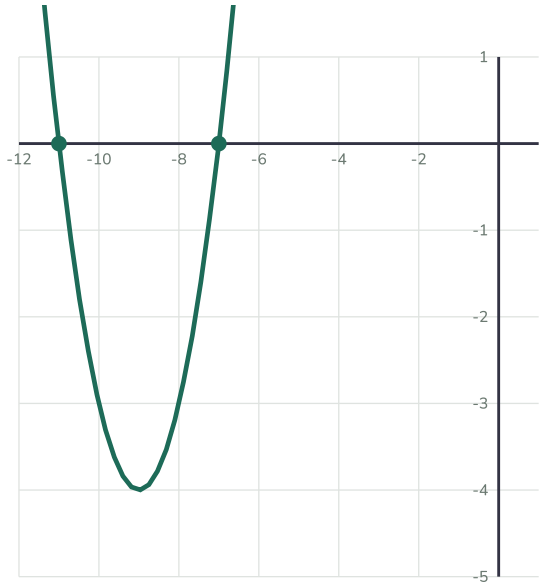
$x = -12$ or $x = 11$

Graph Paper (Answers)

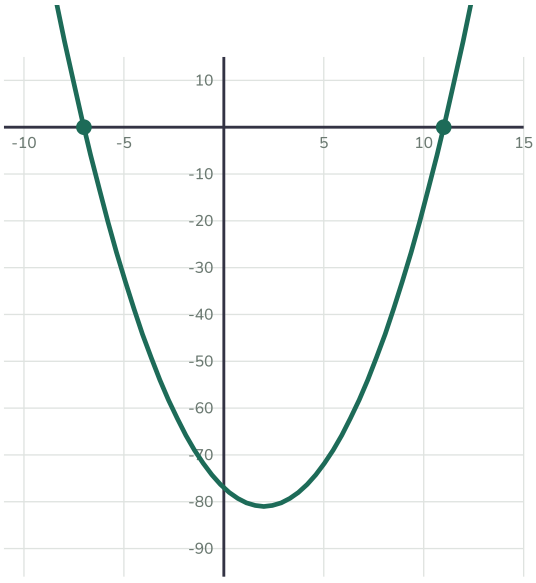
01



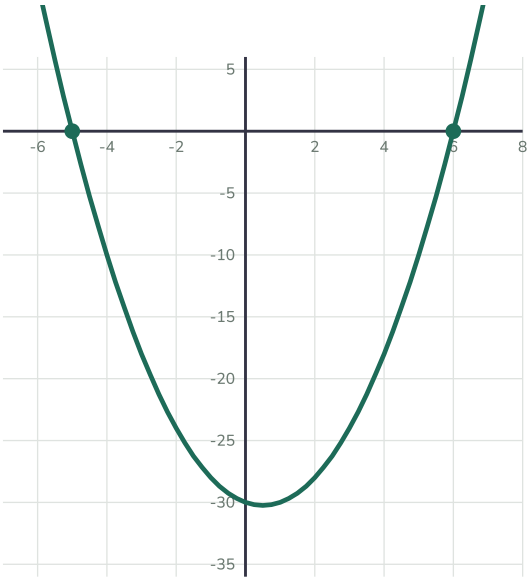
02



03

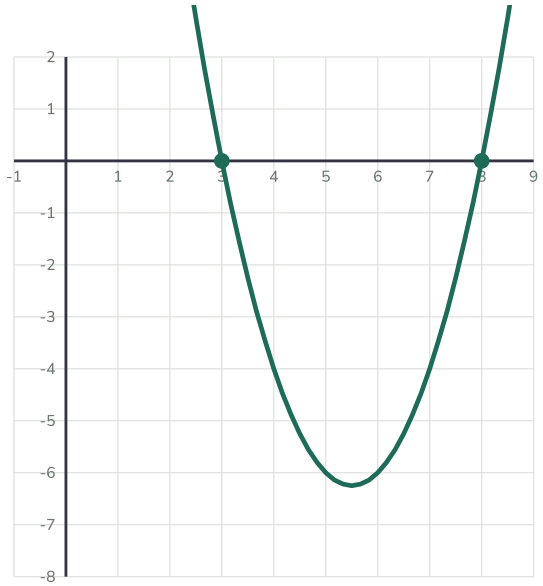


04

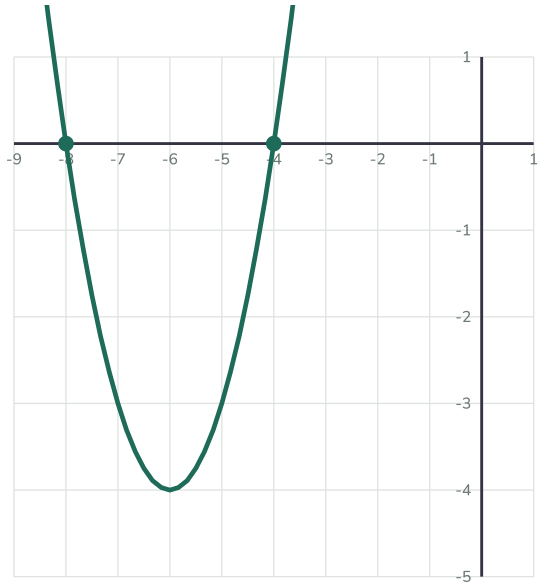


Graph Paper (Answers)

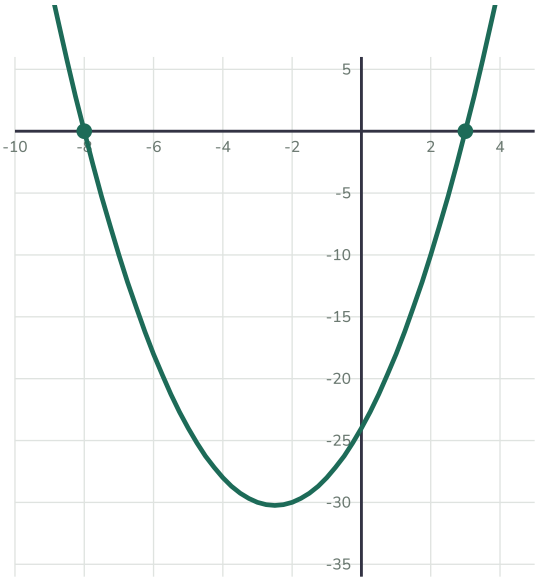
05



06



07



08

