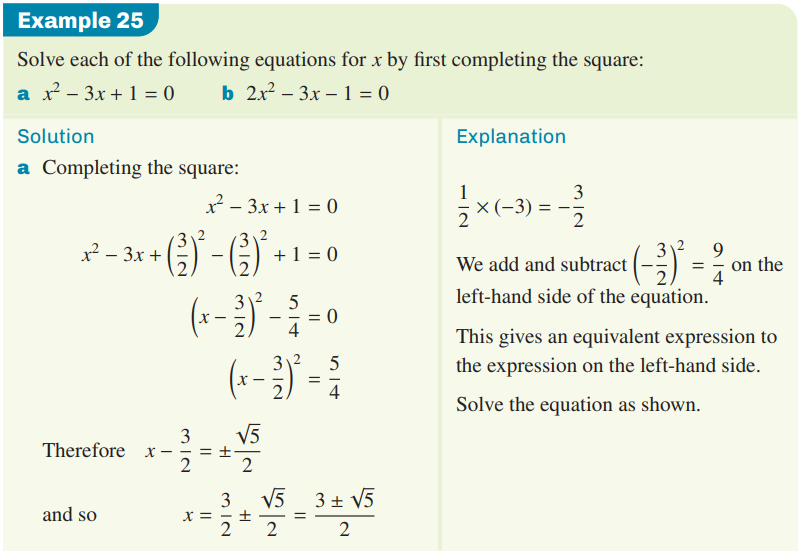
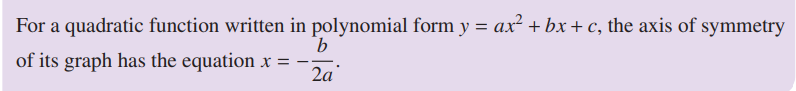
Methods Test 2 Notes – Year 11 2023

By Ajay Bisnath



Domain 🡪 Dx: {x }

or Dx: {x > 0}



Text

Description automatically generated

* A screenshot of a computer

  Description automatically generated with medium confidenceb2 – 4ac is the discriminant

Tells us how many x-intercepts

Text, letter

Description automatically generated

Text

Description automatically generated with medium confidenceTable

Description automatically generated

**Factorising by Inspection when a 1:**

2x2 + 9x + 10

2 \* 10 = 20

What 2 numbers multiply to 20 and add to 9?

4 \* 5 = 20, 4 + 5 = 9

4/2 = 2 🡪 (2x + 5)(x + 2)

Text, letter

Description automatically generated

**Graph General Equations:**