

Title: Sample Paper Title

Type: previous_year

Time: 180 mins

Marks: 100

Board: CBSE

Grade: 10

Subject: Maths

Tags: algebra, geometry

Chapters: Quadratic Equations, Triangles

Section Type: default

Marks per Question: 5

Question: Solve the quadratic equation: $x^2 + 5x + 6 = 0$

Answer: The solutions are $x = -2$ and $x = -3$

Type: short

Slug: solve-quadratic-equation

Reference ID: QE001

Hint: Use the quadratic formula or factorization method

Question: In a right-angled triangle, if one angle is 30° , what is the other acute angle?

Answer: 60°

Type: short

Slug: right-angle-triangle-angles

Reference ID: GT001

Hint: Remember that the sum of angles in a triangle is 180°