Worksheet: Lines and Angles

ICSE · Class 7 · Mathematics · 5 questions · 10 marks

Name: _____ Date: _____ Score: _____ / 10

Q1. Find the complement of 37 degrees and the supplement of 112 degrees. *[1 mark]*

Q2. True or false: 'Alternate interior angles are always equal.' *[1 mark]*

Q3. Two supplementary angles are in the ratio 4:5. Find the angles. *[2 marks]*

Q4. Lines AB and CD intersect at O. If angle AOC : angle BOC = 2:3, find all four angles. *[3 marks]*

Q5. A transversal cuts two parallel lines. If one corresponding angle is 72 degrees, find all the angles. *[3 marks]*