

Lesson 73 **MIXED****Constructing angles with a protractor**

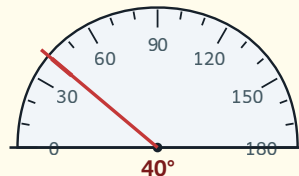
WHAT THIS LESSON TEACHES

To **draw** an angle, mark the vertex and one arm, line up the protractor, dot the degree you want, then join it to the vertex.

→ Draw 65° : baseline first, mark at 65° , rule the second arm.



MODEL THIS ON THE BOARD

DRAW AN ANGLE OF 40° 

- 1 Rule a base line and mark a vertex.
- 2 Line the protractor's centre on the vertex, 0° along the base line.
- 3 Mark 40° , then join it to the vertex with a ruler.

ANSWER KEY

W1: 121° W2: 45° is acuteQ1: 158° is obtuseQ2: 69° Q3: 84° Q4: 85° is acute

EXTENSION SHEET · STRETCH ANSWERS

S1: 84° S2: 98° S3: 307° is reflexS4: 84° is acuteS5: 57°