

Answers

Worksheet 1

1: $p = 45^\circ$; $q = 135^\circ$; $r = 90^\circ$; $s = 135^\circ$; $t = 45^\circ$; $u = 270^\circ$.

All can be worked out without measuring.

2: Length = 200 mm. Width = 45 mm

3: Only in a square rectangle are the angles of 45° created when split in half diagonally

Worksheet 2

1. Angles clockwise around each shape from top left:

A: $90^\circ, 90^\circ, 45^\circ, 135^\circ$

B: $90^\circ, 45^\circ, 45^\circ$

C: $45^\circ, 90^\circ, 45^\circ$

D: $45^\circ, 45^\circ, 90^\circ$

E: $90^\circ, 90^\circ, 90^\circ, 90^\circ$