

GCSE MATHEMATICS

PLC PROJECT

INSTRUCTIONS:

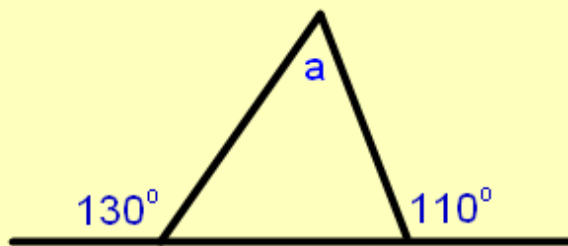
Area (2 D shapes) 1

Content:

- Find the area of a triangle ,parallelogram and trapezium
- Find the area and perimeter of compound shapes
- Convert between measures of area
- Convert between measures of volume

Q1:

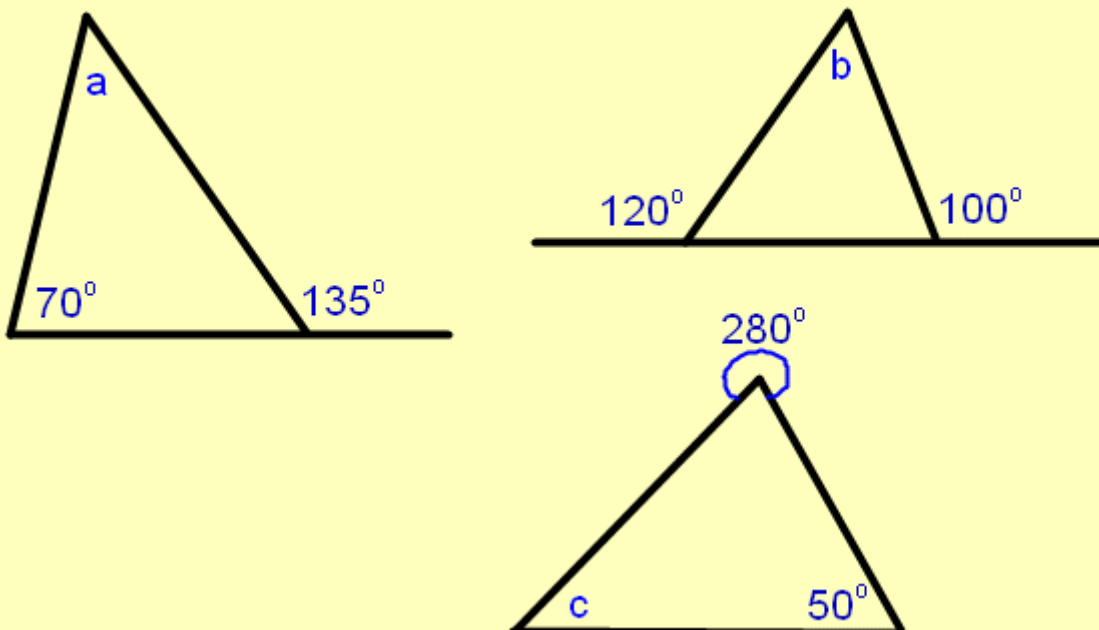
Find the size of the angle marked a.



(1mark)

Q2:

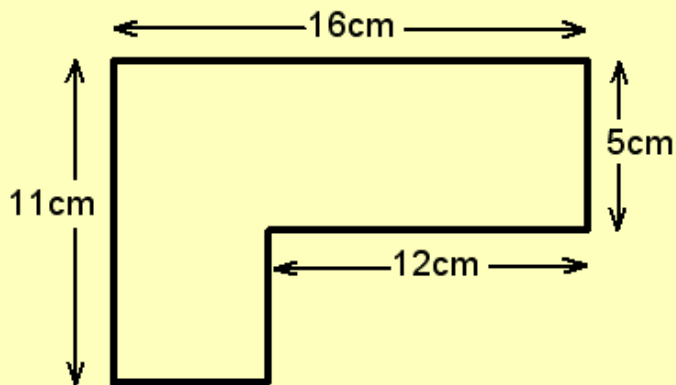
Find the size of the angles marked a, b, and c.



(3 marks)

Q3:

Find the area of this shape.

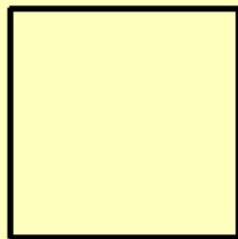


(3marks)

Q4:

Change 5 m^2 to cm^2

1 m^2



(1 mark)

Q5:

Change:

12 m^3 to cm^3

$380\,000 \text{ cm}^3$ to m^3

(2marks)

Total Mark/ 10