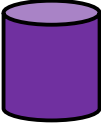1) Draw an equilateral triangle. The length of the sides must be 6. 5 cm. Use a protractor to measure the angles accurately.

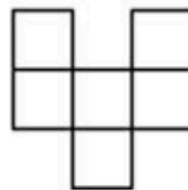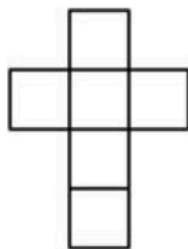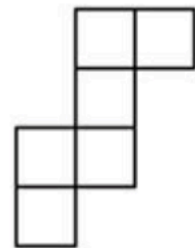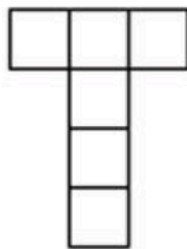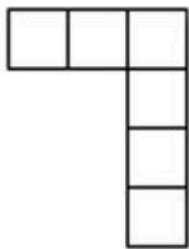2) Complete the parallelogram with 2 angles of 65 °and the other 2 angles of 115°.

_____

3) Complete the table:

Shape	Name	Numbers of Faces	Number of vertices
		5	
	Cuboid		
			5
	Cylinder		

4) Tick the nets that could be used to make a cube.

5) Place each label in the correct place to complete the diagram below.

diameter	radius	circumference

[ ]

[ ]

[ ]
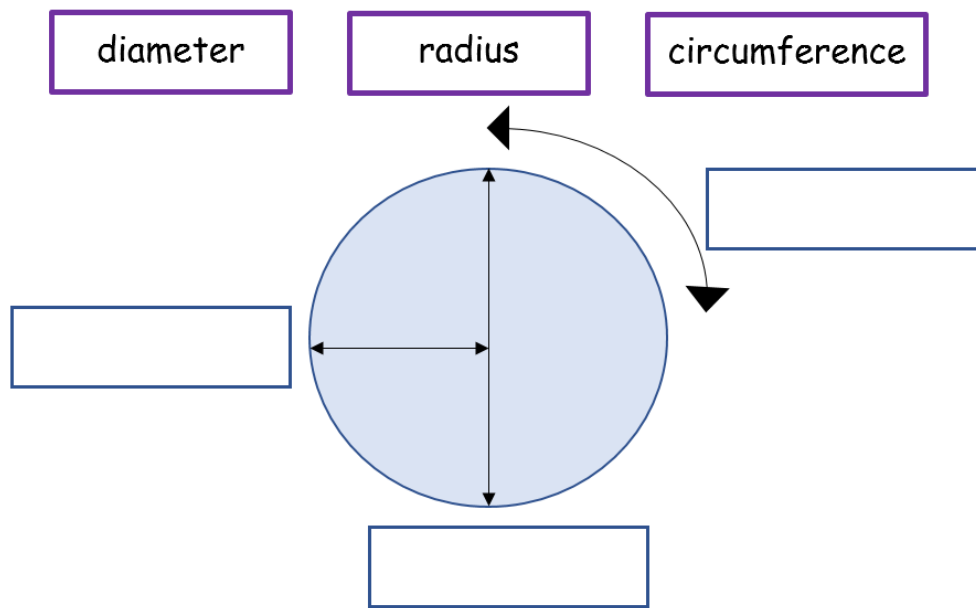
6) Sophie wants to make a circle based holder for her coasters. She knows that the radius of one coaster is 4.5 cm. Sophie wants to make the base of the holder 1cm bigger in diameter than a coaster. What will the diameter need to be for the base of her coaster?

Coaster
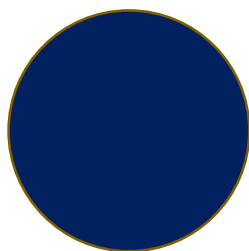
coaster holder= coaster diameter + 1cm
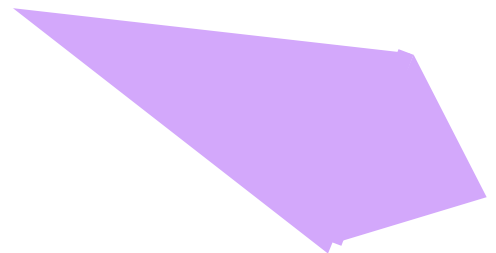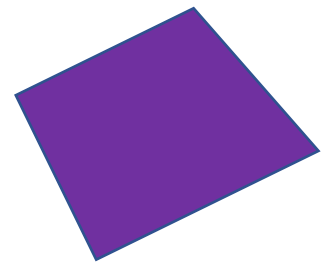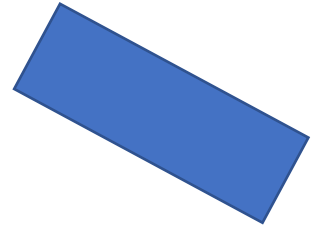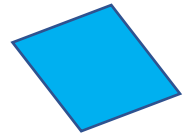
[ ]

Q7) Match each shape to the correct label.
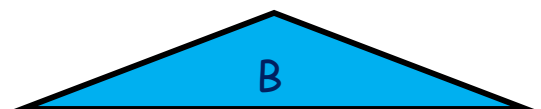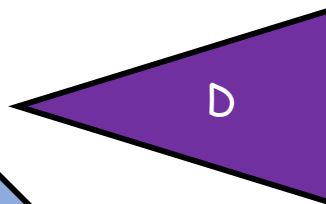
trapezium

parallelogram

rhombus

kite

rectangle
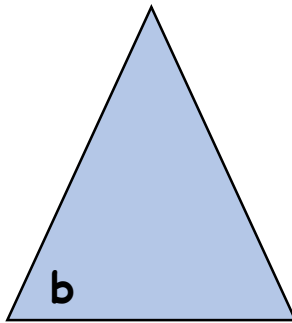
8) Place the label of each shape in the correct box.
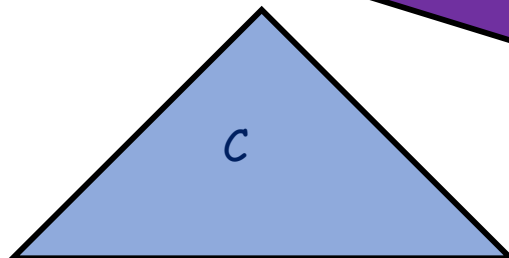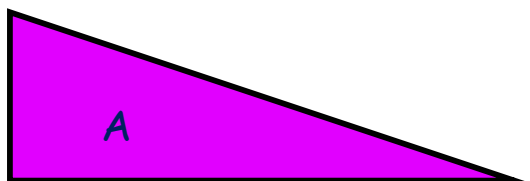
	Scalene triangle	Isosceles triangle
1 right angle		
No right angles		

9) Measure the angles in each image.
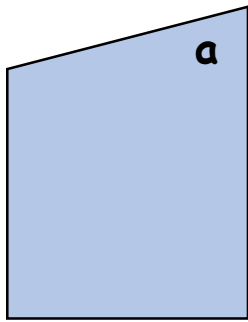
a =   °

b =   °
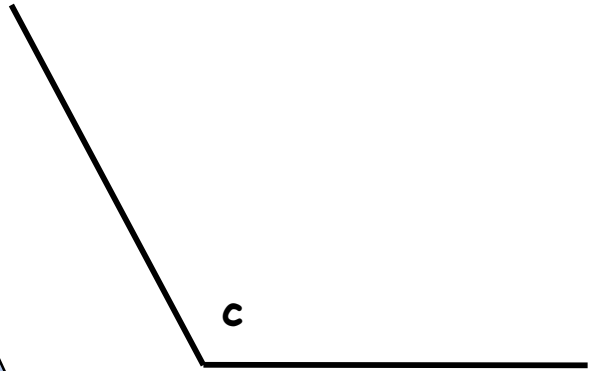
c =   °

10) Calculate the missing angles in each image.

a   75°

75°

a =   °

b

38°   38°

b =   °

c

225°

c =   °

98 °

d   d

98 °

d =   °

BRICKWORK
Mathematics

165°

e

e =   °

f   *f*   *f*

f   *f*

f =   °