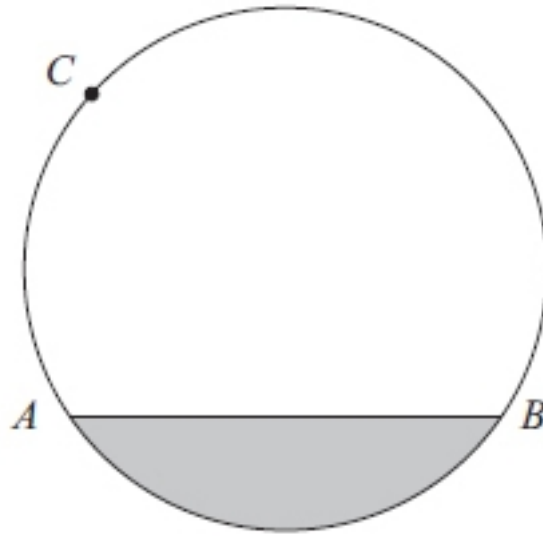


Circle Terminology

Q1.



A , B and C are points on a circle.

- (a) Write down the mathematical name for
(i) the line AB ,

(ii) the shaded region.

.....

.....

(2)

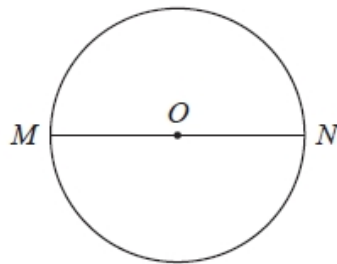
- (b) At the point C , draw a tangent to the circle.

(1)

(Total for question = 3 marks)

Q2.

M and N are points on a circle, centre O .



(a) Write down the mathematical name for the straight line MN .

.....
(1)

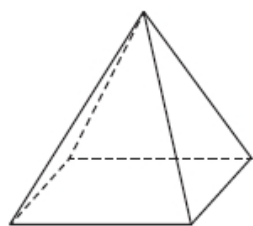
(b) Measure the length of line AB .
State the units of your answer.



.....
(2)

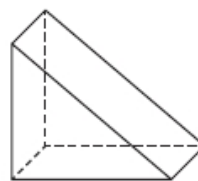
(c) Write down the mathematical name for each of these 3-D shapes.

(i)



.....

(ii)



.....

(2)

(d) (i) How many edges has the shape in (c)(i)?

.....

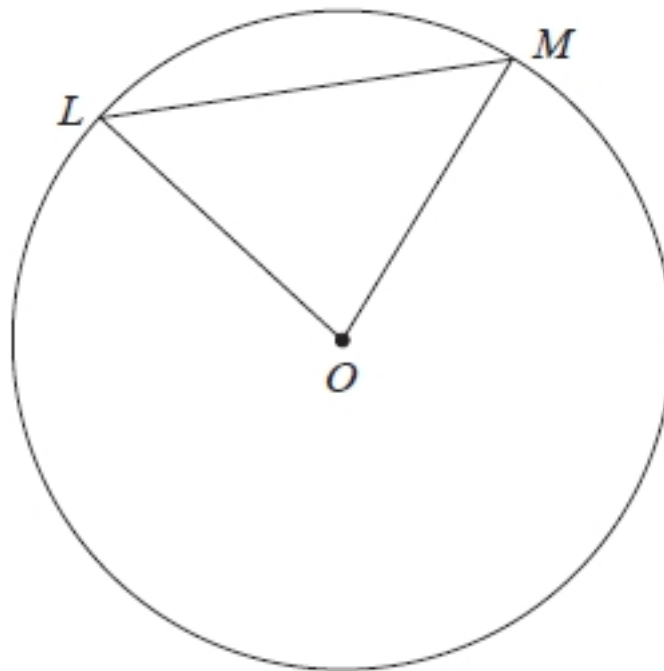
(ii) How many faces has the shape in (c)(ii)?

.....

(2)

(Total for Question is 7 marks)

Q3.



L and M are points on a circle, centre O .

(a) Write down the mathematical name for the straight line OM .

.....
(1)

(b) Write down the mathematical name for the straight line LM .

.....
(1)

(c) On the diagram, shade a segment.

(1)

(Total for question = 3 marks)