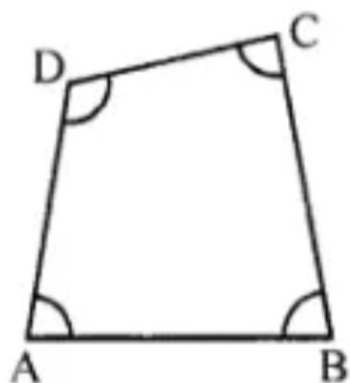


Question 1.

How many angles are shown in the following figure?

Name them.



Solution:

$\angle A$, $\angle B$, $\angle C$, $\angle D$. Four angles.

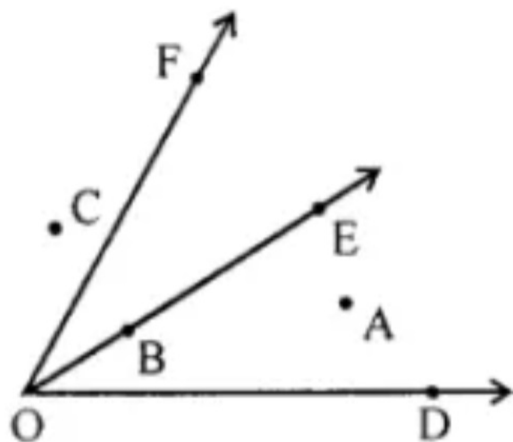
Question 2.

In the given figure, name the point(s)

(i) In the interior of $\angle DOE$

(ii) In the exterior of $\angle EOF$

(iii) On $\angle EOF$



Solution:

(i) A

(ii) C, A, D

(iii) E, B, O, F

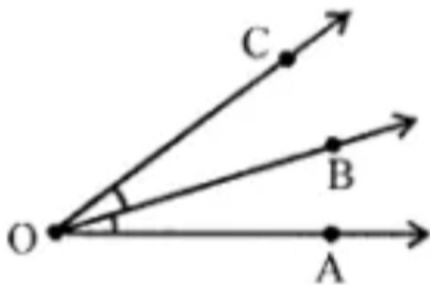
Question 3.

Draw rough diagrams of two angles such that they have

- (i) One point in common.
- (ii) Two points in common.
- (iii) One ray in common.

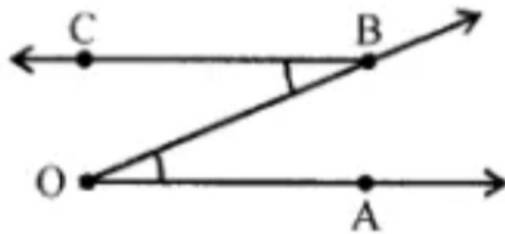
Solution:

(i)

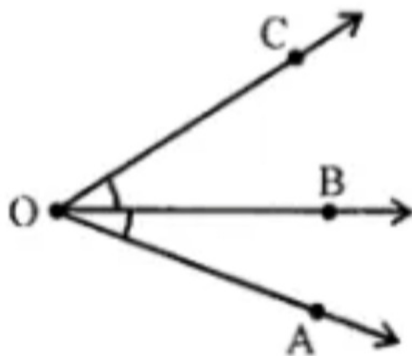


$\angle AOB$ and $\angle BOC$ have one point O in common.

(ii) $\angle AOB$ and $\angle OBC$ have two points O and B in common.



(iii)



$\angle AOB$ and $\angle BOC$ have one ray \overrightarrow{OB} in common.