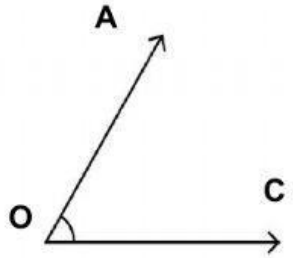
ANGLES NAME :

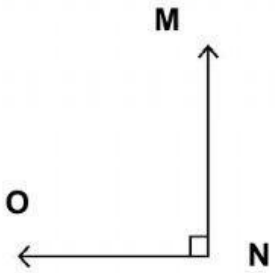
Identify each angle as acute,obtuse,right,reflex,straight or complete angles. Also label each angle that it forms , for example : ∠ABC OR angle ABC

1)



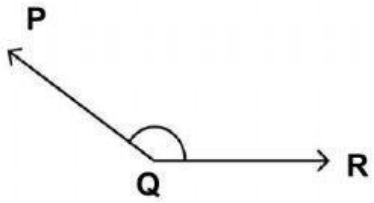
TYPE of angle	LABEL the angle
Acute angle	∠AOC

2)



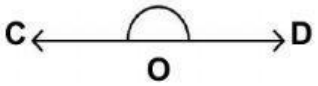
TYPE of angle	LABEL the angle

3)



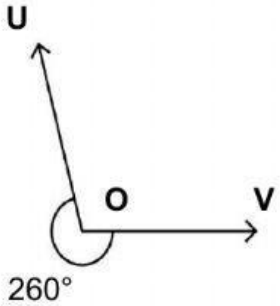
TYPE of angle	LABEL the angle

4)



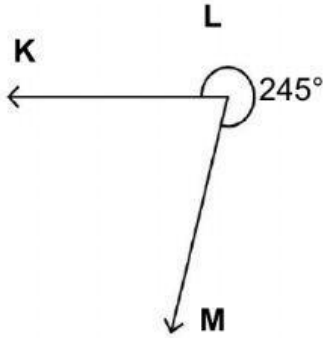
TYPE of angle	LABEL the angle

5)



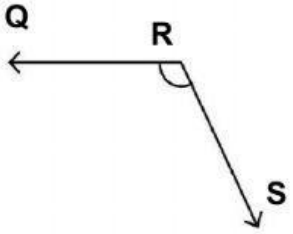
TYPE of angle	LABEL the angle

6)



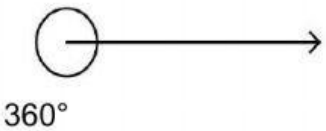
TYPE of angle	LABEL the angle

7)



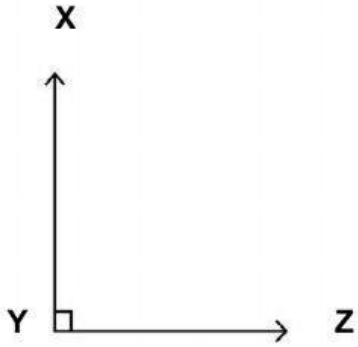
TYPE of angle	LABEL the angle

8)



TYPE of angle

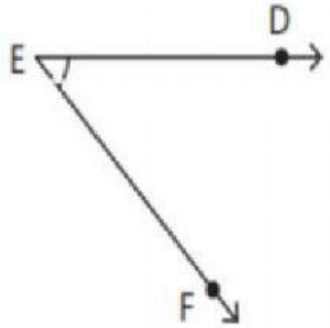
9)



TYPE of angle	LABEL the angle

Name the vertex and arms that form each angle.

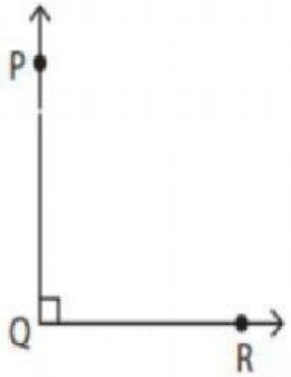
1)



Vertex : _____

Arms : _____

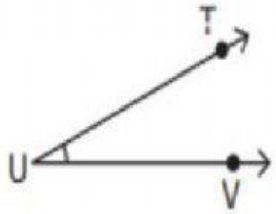
2)



Vertex : _____

Arms : _____

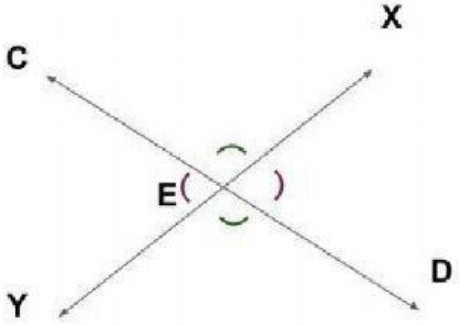
3)



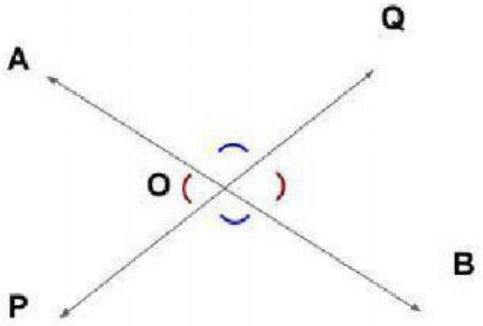
Vertex : _____

Arms : _____

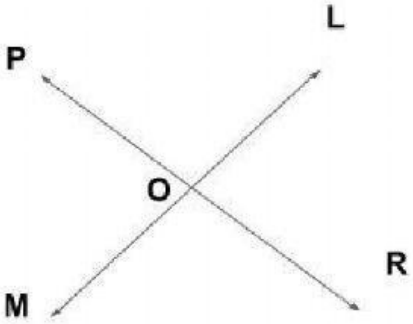
Identify two pairs of vertically opposite angles in the each figure given below.Look at the example given.



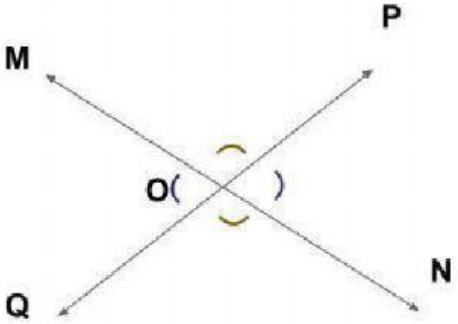
1.Angle CEF & Angle DEX
2.Angle CEX & Angle DEY



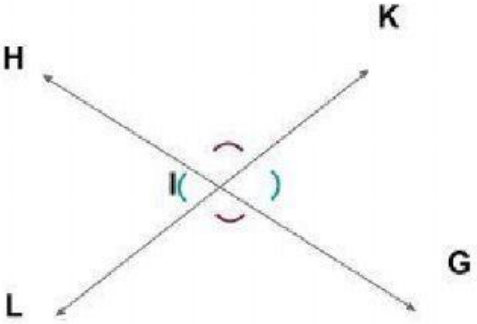
1.
2.



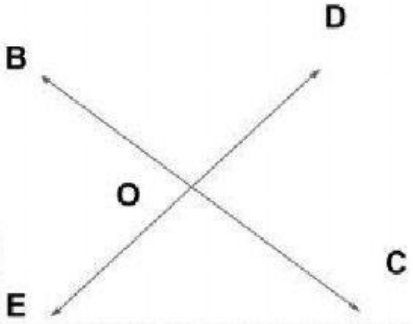
1.
2.



1.
2.



1.
2.



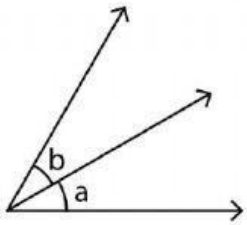
1.
2.

Adjacent Angles

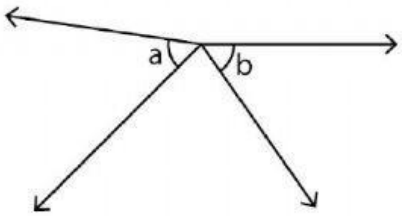
Sheet 1

A) State whether the indicated angle pairs are adjacent or not. If yes then label those angles

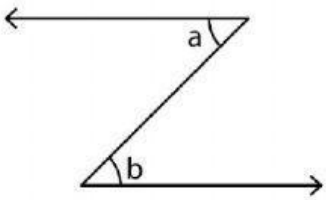
1)



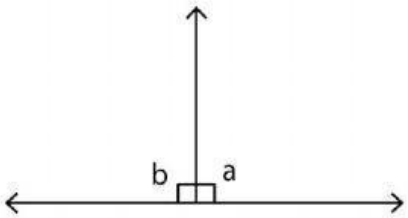
2)



3)

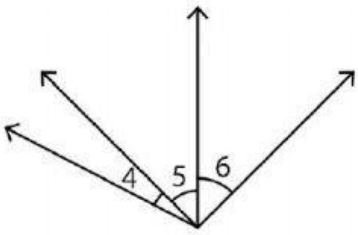


4)

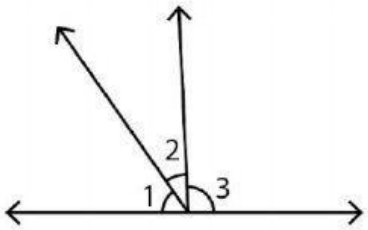


B) Identify the two pairs of adjacent angles in each figure.

1)

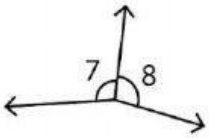


2)

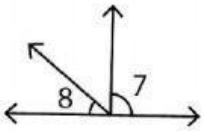


C) 1) In which of the following figures are the angles 7 and 8 adjacent? FIGURE :

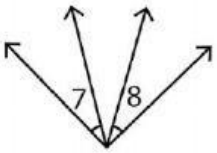
i)



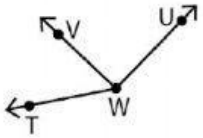
ii)



iii)



2) Identify the arm common to the adjacent angles in the figure.



i) $\overrightarrow{WT}$ ii) $\overrightarrow{WU}$ $\overrightarrow{WV}$

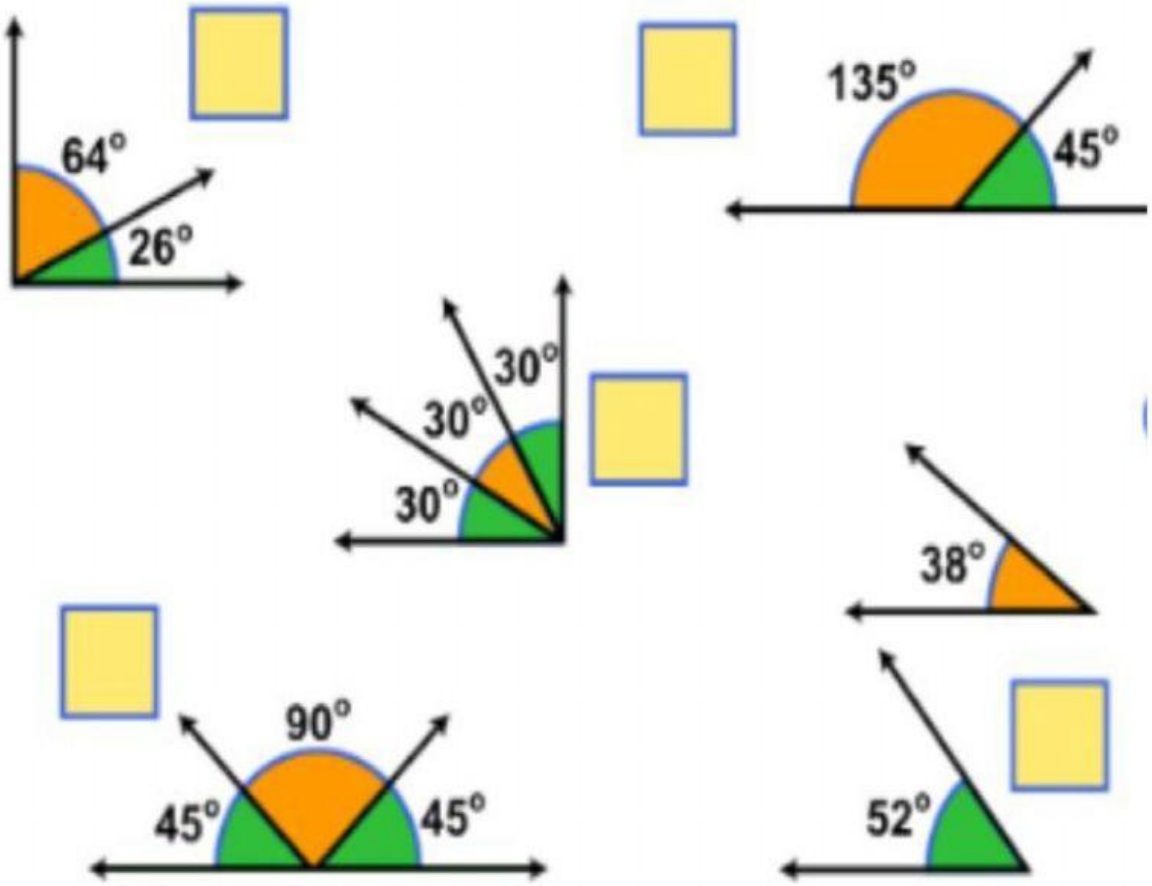
COMPLEMENTARY AND SUPPLEMENTARY ANGLES

Definitions:

Complementary angles are two angles with a sum of 90º.

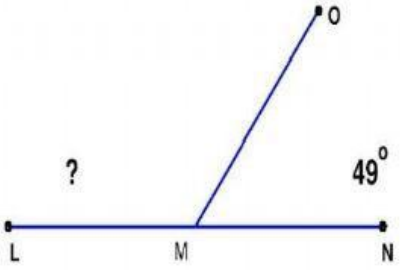
Supplementary angles are two angles with a sum of 180º.

STATE WHETHER PAIR OF ANGLES ARE COMPLEMENTARY OR SUPPLEMENTARY.



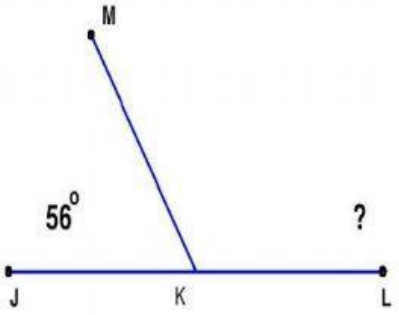
Find the missing angle measurement in each set of supplementary angles.

1)



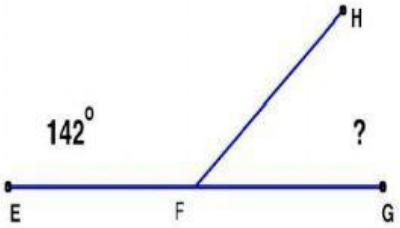
Angle = _____

2)



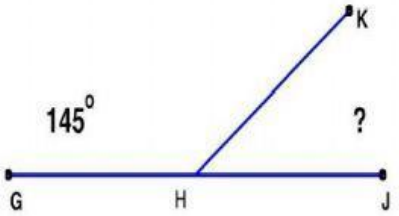
Angle = _____

3)



Angle = _____

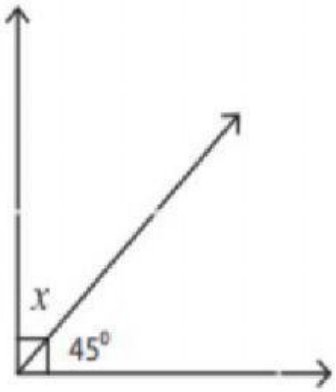
4)



Angle = _____

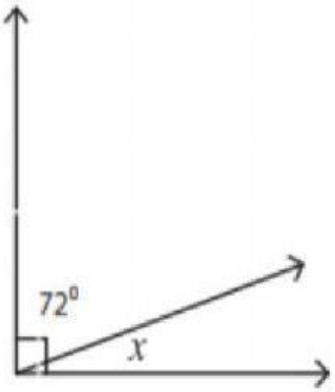
Find the missing angle in each set of complementary angles given below

1)



Missing angle =

2)



Missing angle =