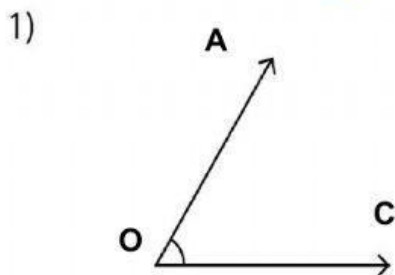


ANGLES

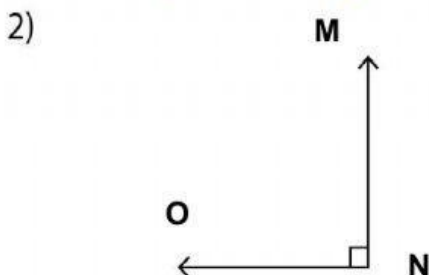
NAME :

Identify each angle as acute, obtuse, right, reflex, straight or complete angles.

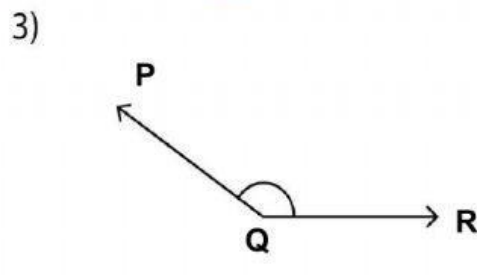
Also label each angle that it forms, for example : $\angle ABC$ OR angle ABC



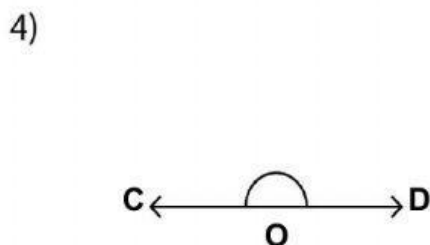
TYPE of angle	LABEL the angle
Acute angle	$\angle AOC$



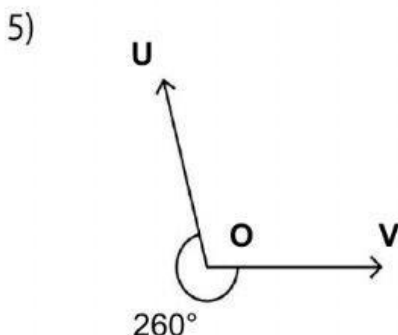
TYPE of angle	LABEL the angle



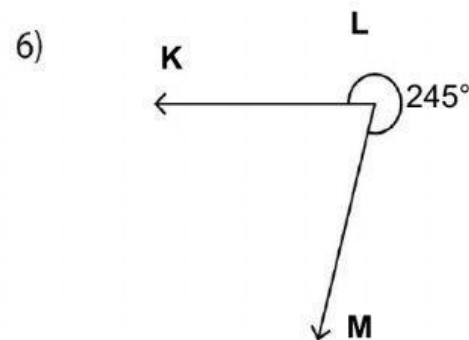
TYPE of angle	LABEL the angle



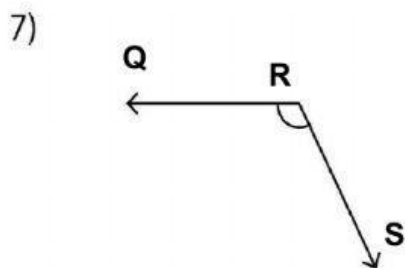
TYPE of angle	LABEL the angle



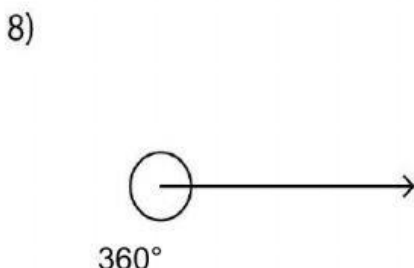
TYPE of angle	LABEL the angle



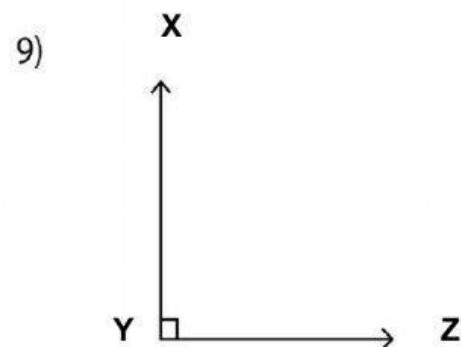
TYPE of angle	LABEL the angle



TYPE of angle	LABEL the angle



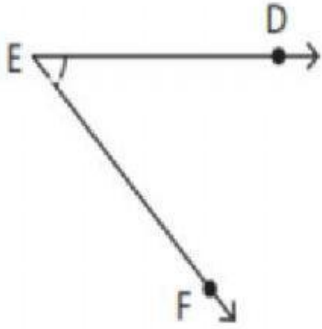
TYPE of angle



TYPE of angle	LABEL the angle

Name the vertex and arms that form each angle.

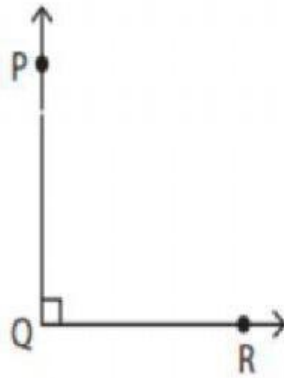
1)



Vertex : _____

Arms : _____

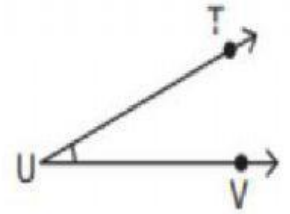
2)



Vertex : _____

Arms : _____

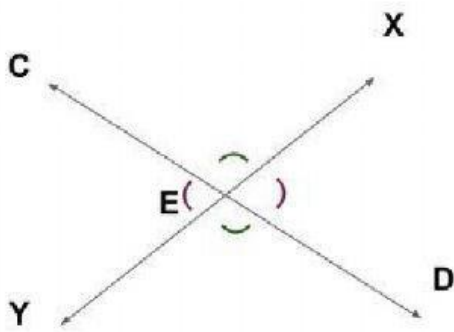
3)



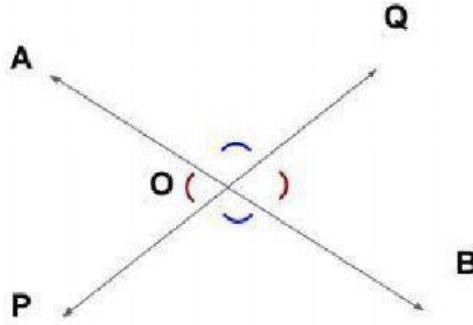
Vertex : _____

Arms : _____

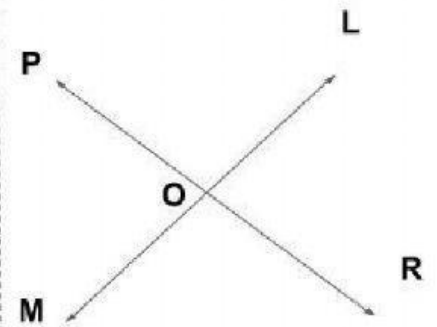
Identify two pairs of vertically opposite angles in the each figure given below. Look at the example given.



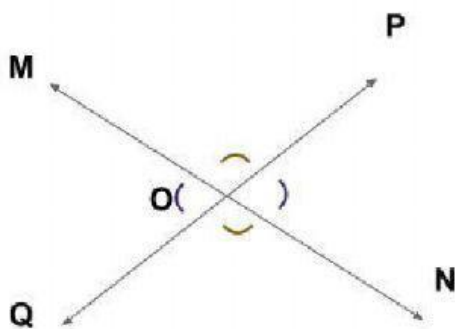
1. Angle CEF & Angle DEX
2. Angle CEX & Angle DEY



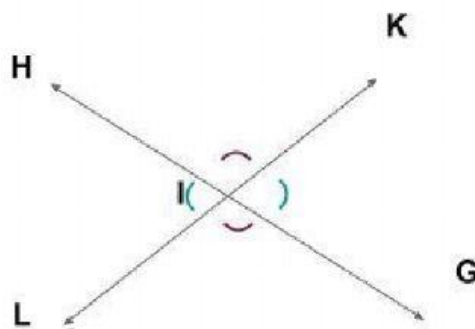
1. _____
2. _____



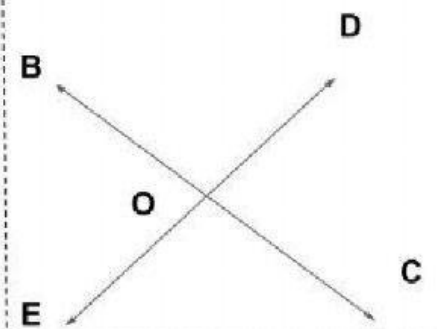
1. _____
2. _____



1. _____
2. _____



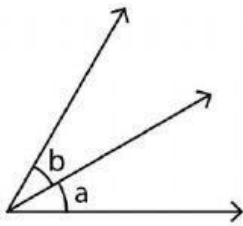
1. _____
2. _____



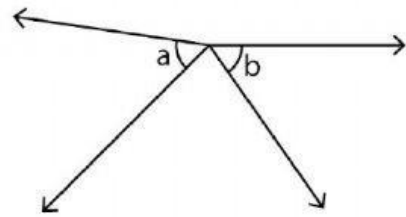
1. _____
2. _____

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

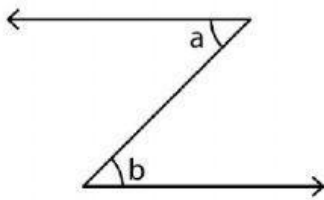
1)



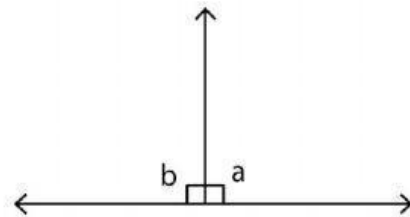
2)



3)

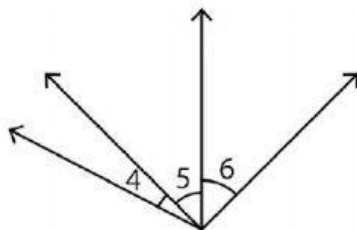


4)

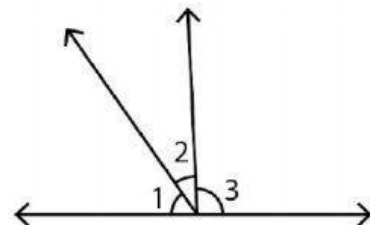


B) Identify the two pairs of adjacent angles in each figure.

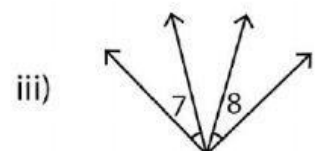
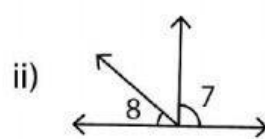
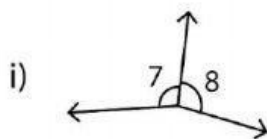
1)



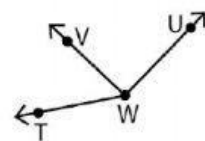
2)



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



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



i) \overrightarrow{WT}

ii) \overrightarrow{WU}

\overrightarrow{WV}

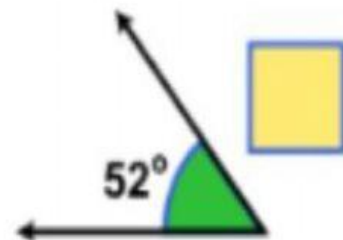
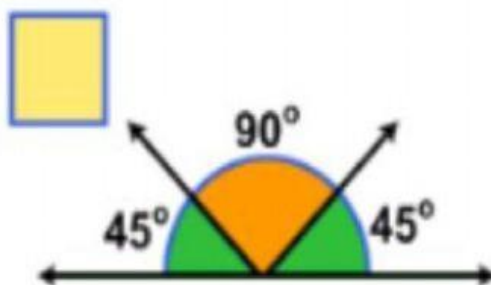
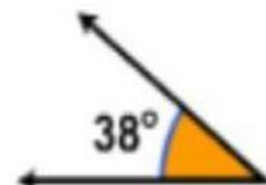
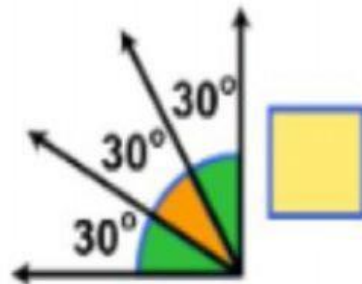
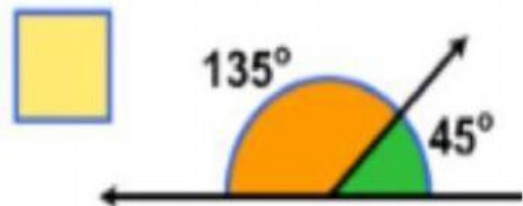
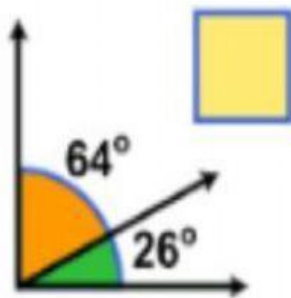
COMPLEMENTARY AND SUPPLEMENTARY ANGLES

Definitions:

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

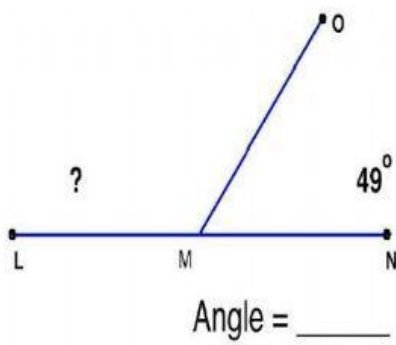
Supplementary angles are two angles with a sum of 180° .

STATE WHETHER PAIR OF ANGLES ARE COMPLEMENTARY OR SUPPLEMENTARY.

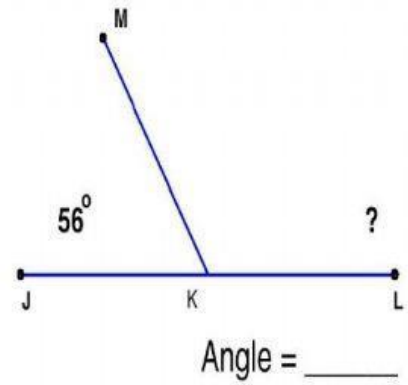


Find the missing angle measurement in each set of supplementary angles.

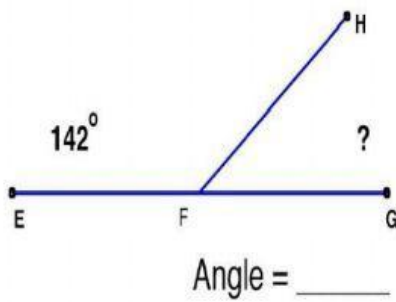
1)



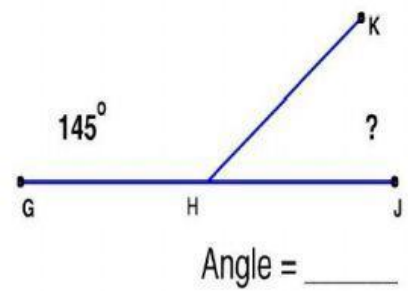
2)



3)

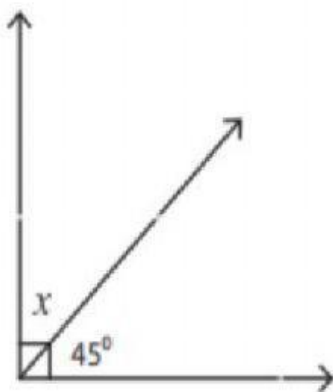


4)



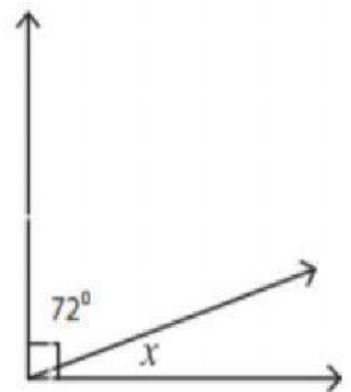
Find the missing angle in each set of complementary angles given below

1)



Missing angle =

2)



Missing angle =