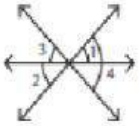
Applications_Grade-5_Geometry

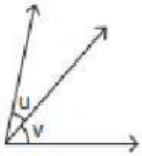
Adjacent Angles & Linear Pairs

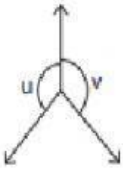
1.

1) Which of the following pairs of angles are adjacent? 

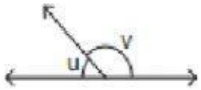
i) ∠1, ∠4 ii) ∠2, ∠3 iii) ∠3, ∠4 iv) ∠2, ∠4

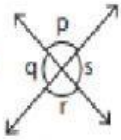
2) In which of the following figures are the angles u and v not adjacent?

i) 

ii) 

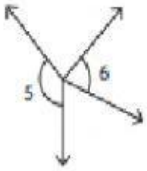
iii)

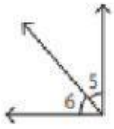
iv) 

3) Which of the following pairs of angles are not adjacent? 

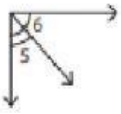
i) ∠p, ∠r ii) ∠p, ∠q iii) ∠r, ∠s iv) ∠q, ∠r

4) In which of the following figures are the angles 5 and 6 adjacent?

i) 

ii) 

iii)

iv) 

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

i) $\overrightarrow{DF}$ ii) $\overrightarrow{EF}$ iii) $\overrightarrow{DC}$ iv) $\overrightarrow{DE}$

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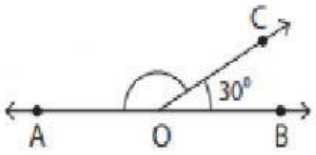
Codeyoung

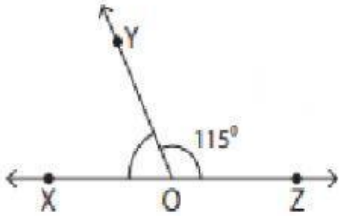
2. Find the measure of each indicated angle.

1)



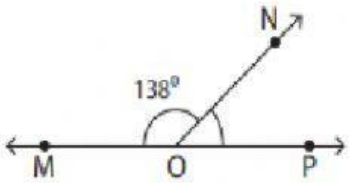
m∠AOC = _____

2)



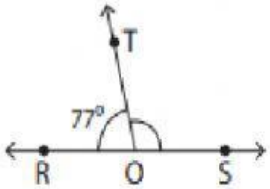
m∠XOY = _____

3)



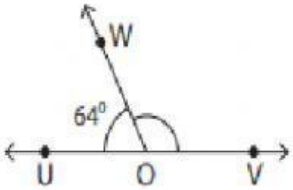
m∠NOP = _____

4)



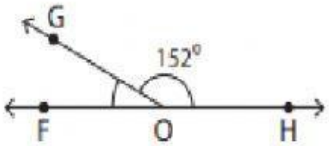
m∠TOS = _____

5)



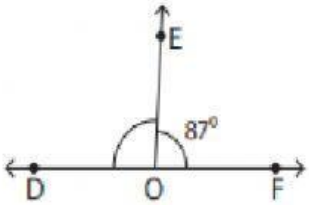
m∠WOV = _____

6)



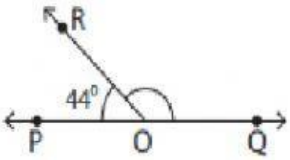
m∠GOF = _____

7)



m∠EOD = _____

8)



m∠ROQ = _____

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