

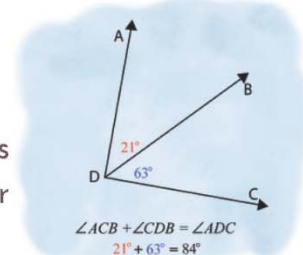
Name :

Class :



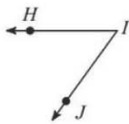
Angle Postulate

The sum of two adjacent angle measures will be equal to the measure of the larger angle they form.



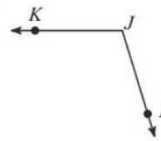
Name the vertex and sides of each angle

1)



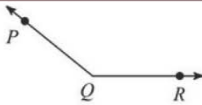
I, IJ and IH

2)



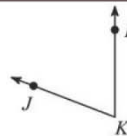
J, JI and JK

3)



Q, QP and QR

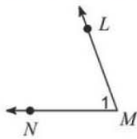
4)



K, KJ and KL

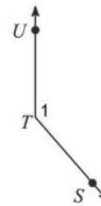
Name each angle in four ways

5)



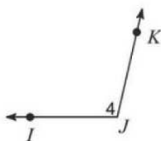
∠M, ∠1, ∠NML, ∠LMN

6)



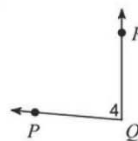
∠T, ∠1, ∠UTS, ∠STU

7)



∠J, ∠4, ∠IJK, ∠KJI

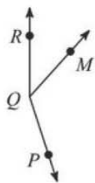
8)



∠Q, ∠4, ∠PQR, ∠RQP

9)

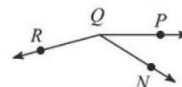
Find x if $m\angle RQP = 162^\circ$,
 $m\angle RQM = x + 44$,
 and $m\angle MQP = x + 122$.



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10)

$m\angle PQN = 32^\circ$, $m\angle PQR = 28x - 3$,
 and $m\angle NQR = 21x + 7$. Find x .



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