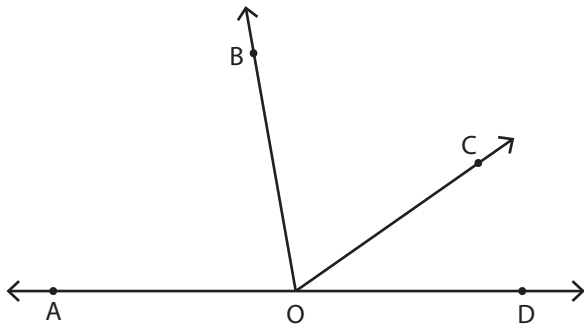


# Angles on a Straight Line

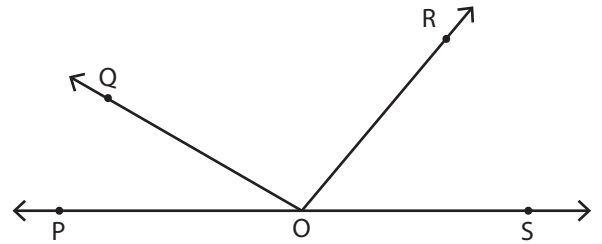
Find the measure of each indicated angle.

1)



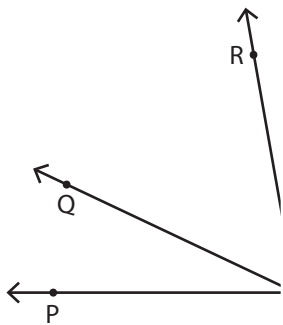
$m\angle AOC = 145^\circ$  and  
 $m\angle BOC =$  \_\_\_\_\_

2)



$m\angle QOR = 100^\circ$   
 $m\angle ROS =$  \_\_\_\_\_

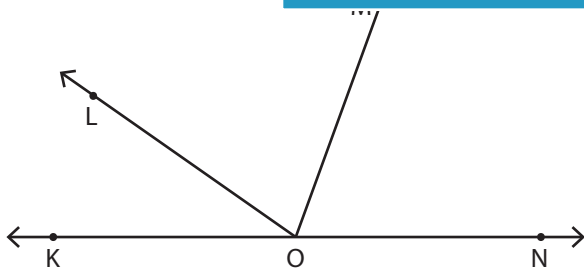
3)



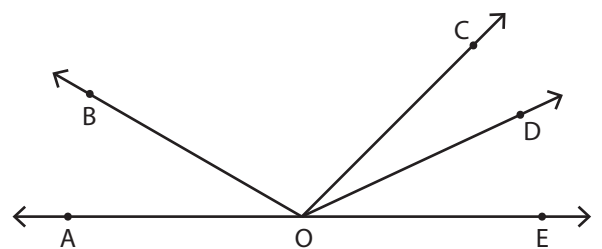
$m\angle POQ = 25^\circ$  and  
 $m\angle QOR =$  \_\_\_\_\_

$m\angle ROR = 5^\circ$  and  $m\angle YOW = 160^\circ$   
 $m\angle ROY =$  \_\_\_\_\_

5)



$m\angle LOM = 75^\circ$  and  $m\angle MON = 70^\circ$   
 $m\angle LOK =$  \_\_\_\_\_



$m\angle COD = 20^\circ$  and  $m\angle AOD = 155^\circ$   
 $m\angle COE =$  \_\_\_\_\_

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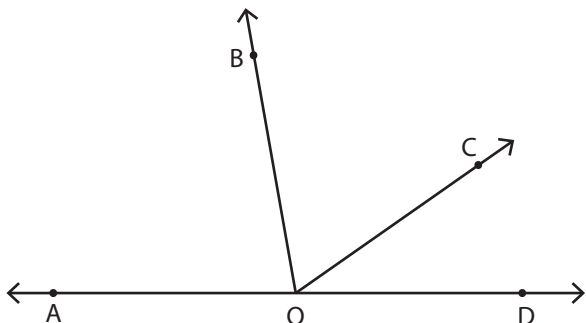
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Name : \_\_\_\_\_

**Angles on a Straight Line**

Find the measure of each indicated angle.

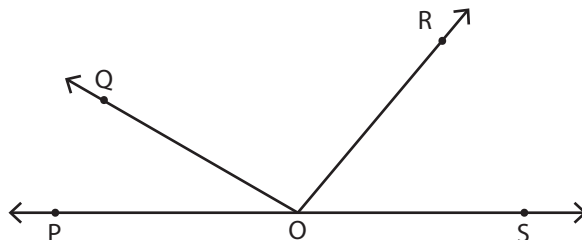
1)



$m\angle AOC = 145^\circ$  and

$m\angle BOC =$  \_\_\_\_\_

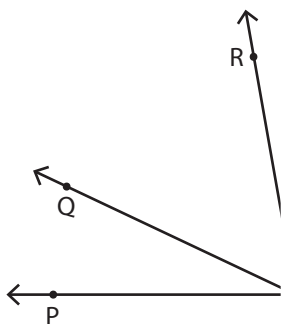
2)



$m\angle QOR = 100^\circ$  and

$m\angle ROS =$  50°

3)



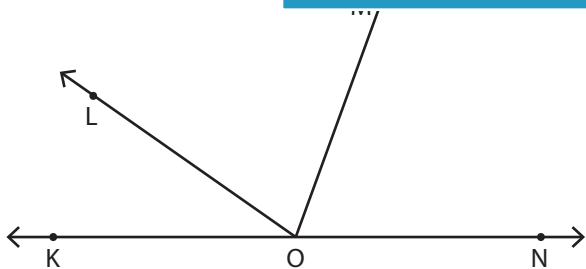
$m\angle POQ = 25^\circ$  and

$m\angle QOR =$  \_\_\_\_\_

$m\angle ROY = 5^\circ$  and  $m\angle YOW = 160^\circ$

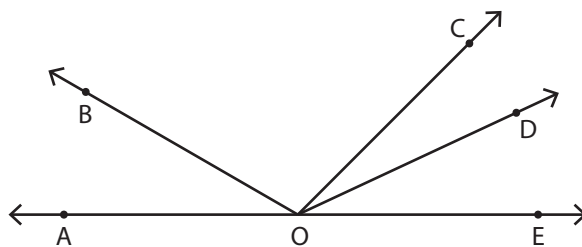
$m\angle ROY =$  45°

5)



$m\angle LOM = 75^\circ$  and  $m\angle MON = 70^\circ$

$m\angle LOK =$  35°



$m\angle COD = 20^\circ$  and  $m\angle AOD = 155^\circ$

$m\angle COE =$  45°

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