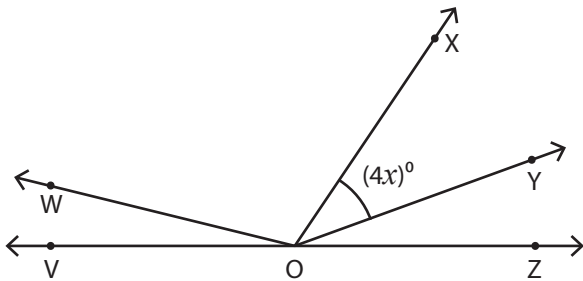


Angles on a Straight Line

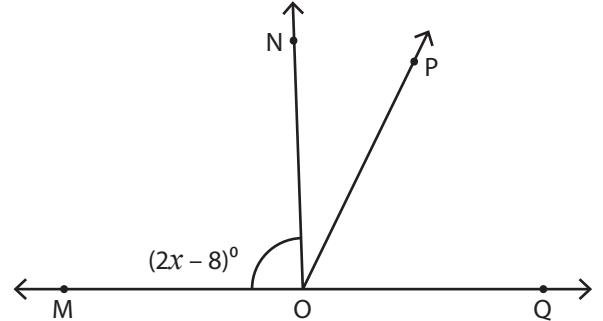
Find the value of x , and the measure of each indicated angle.

1)



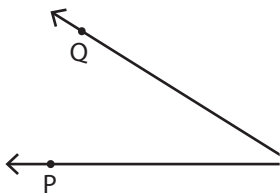
$m\angle WOX = 110^\circ$
 $m\angle YOZ = 20^\circ$
 $m\angle VOW = 14^\circ$

2)

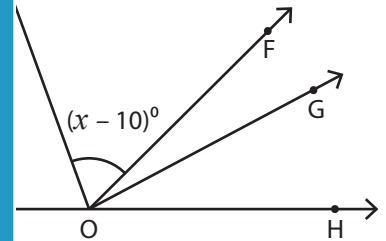


$x = \underline{\hspace{2cm}}$
 $m\angle MOP = \underline{\hspace{2cm}}$

3)

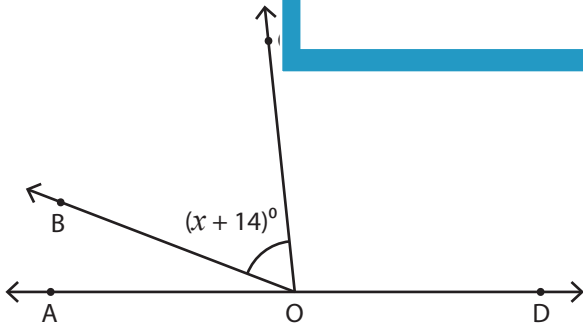


$m\angle POQ = 32^\circ$
 $m\angle ROQ = 79^\circ$

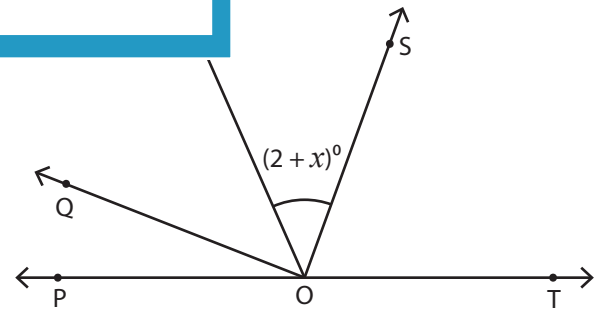


$x = \underline{\hspace{2cm}}$
 $m\angle EOG = \underline{\hspace{2cm}}$

5)



$m\angle DOC = 96^\circ$ $x = \underline{\hspace{2cm}}$
 $m\angle AOB = 21^\circ$ $m\angle AOC = \underline{\hspace{2cm}}$



$m\angle POQ = 21^\circ$ $x = \underline{\hspace{2cm}}$
 $m\angle QOR = 45^\circ$
 $m\angle SOT = 70^\circ$ $m\angle ROS = \underline{\hspace{2cm}}$

PREVIEW

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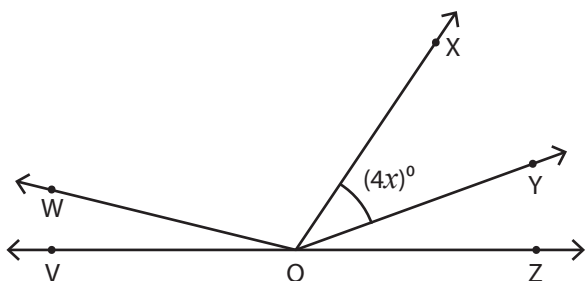
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Angles on a Straight Line

Find the value of x , and the measure of each indicated angle.

1)

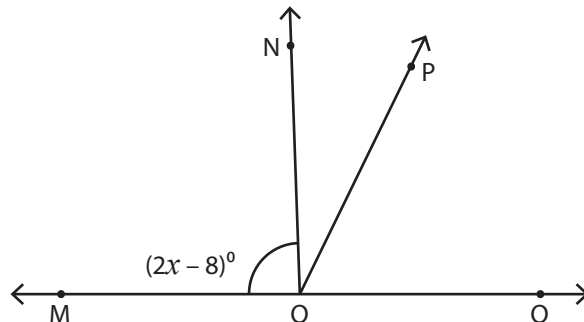


$m\angle WOX = 110^\circ$

$m\angle YOZ = 20^\circ$

$m\angle VOW = 14^\circ$

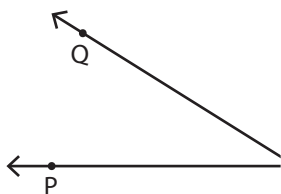
2)



$x = \underline{48}$

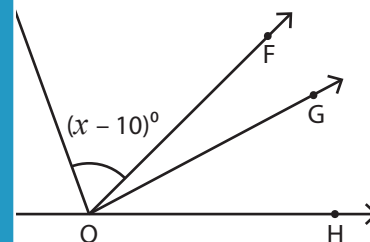
$m\angle MOP = \underline{116^\circ}$

3)



$m\angle POQ = 32^\circ$

$m\angle ROQ = 79^\circ$



$x = \underline{75}$

$m\angle EOG = \underline{82^\circ}$

PREVIEW

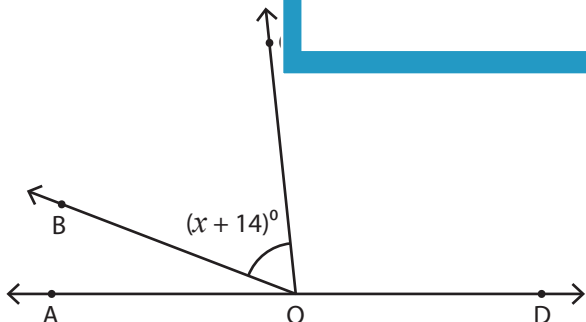
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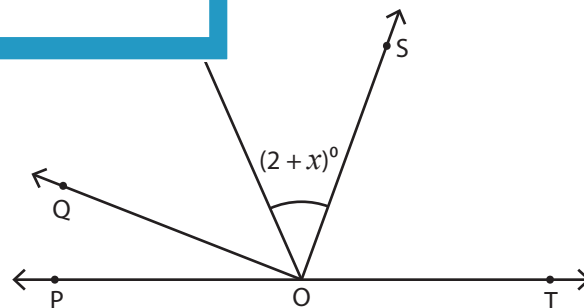
5)



$m\angle DOC = 96^\circ$

$x = \underline{49}$

$m\angle AOB = 21^\circ$ $m\angle AOC = \underline{84^\circ}$



$m\angle POQ = 21^\circ$

$x = \underline{42}$

$m\angle QOR = 45^\circ$

$m\angle SOT = 70^\circ$

$m\angle ROS = \underline{44^\circ}$