

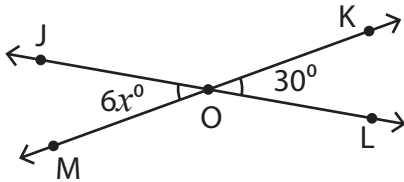
Name : \_\_\_\_\_

# Vertical Angles

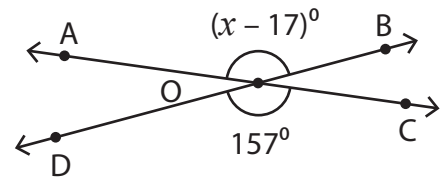
One-Step: S2

Find the value of  $x$ .

1)



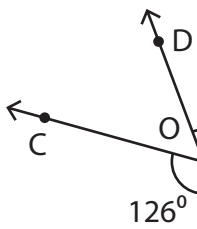
2)



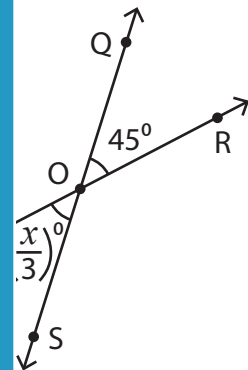
$x =$  \_\_\_\_\_,  $m\angle$

$m\angle AOD =$  \_\_\_\_\_

3)



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$x =$  \_\_\_\_\_,  $m\angle$

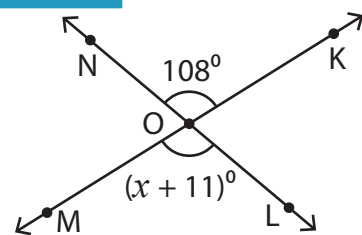
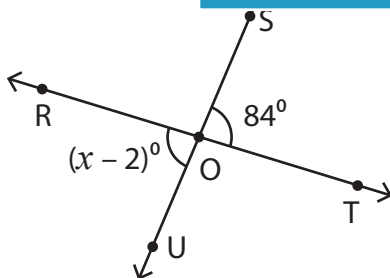
$m\angle SOR =$  \_\_\_\_\_

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5)



$x =$  \_\_\_\_\_,  $m\angle ROS =$  \_\_\_\_\_

$x =$  \_\_\_\_\_,  $m\angle KOL =$  \_\_\_\_\_

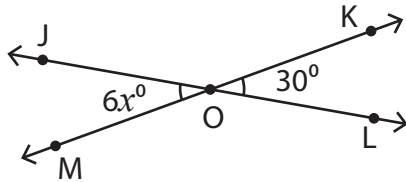
Name : \_\_\_\_\_

Vertical Angles

One-Step: S2

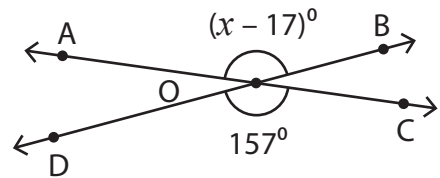
Find the value of  $x$ .

1)



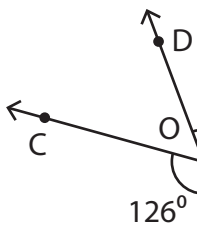
$x = \underline{5}$ , m.

2)



$m\angle AOD = \underline{23^\circ}$

3)



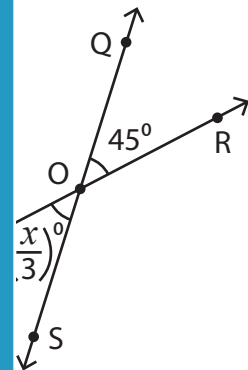
$x = \underline{118}$ , m

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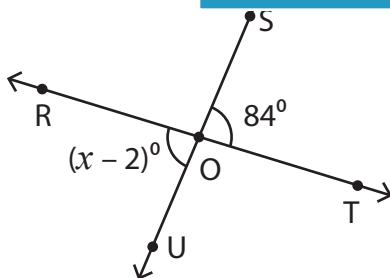
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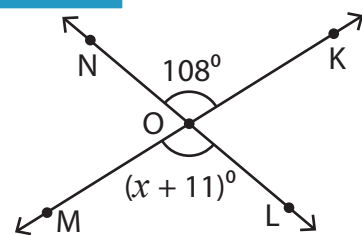


$m\angle SOR = \underline{135^\circ}$

5)



$x = \underline{86}$ ,  $m\angle ROS = \underline{96^\circ}$



$x = \underline{97}$ ,  $m\angle KOL = \underline{72^\circ}$