

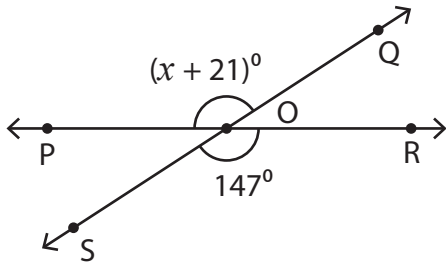
Name : \_\_\_\_\_

## Vertical Angles

One-Step: S1

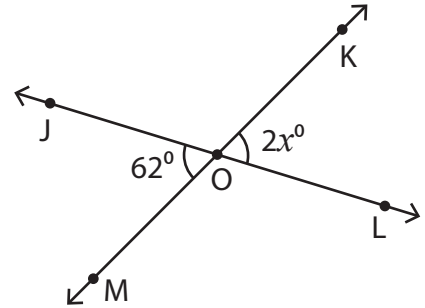
Find the value of  $x$ .

1)



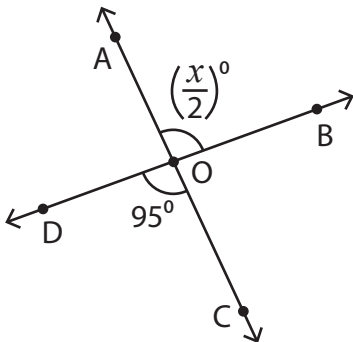
$x =$  \_\_\_\_\_,  $m\angle POS =$  \_\_\_\_\_

2)



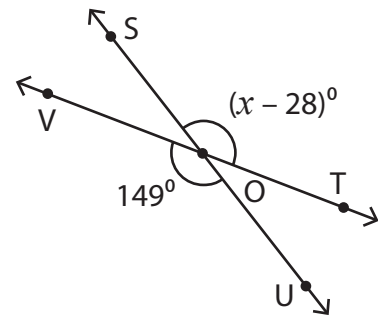
$x =$  \_\_\_\_\_,  $m\angle MOL =$  \_\_\_\_\_

3)



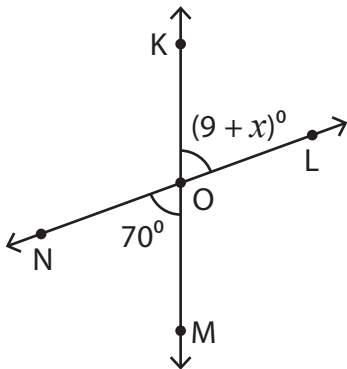
$x =$  \_\_\_\_\_,  $m\angle BOC =$  \_\_\_\_\_

4)



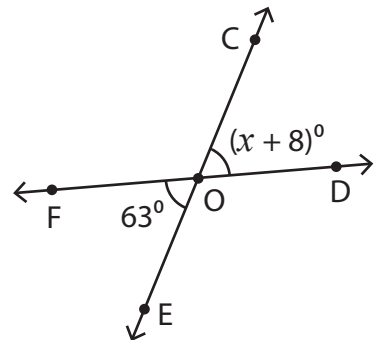
$x =$  \_\_\_\_\_,  $m\angle TOU =$  \_\_\_\_\_

5)



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

6)



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

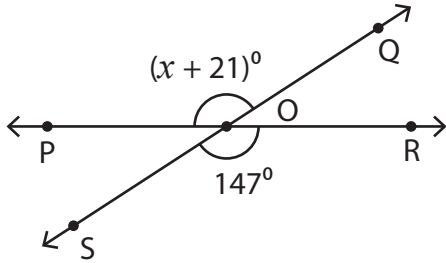
Name : \_\_\_\_\_

## Vertical Angles

One-Step: S1

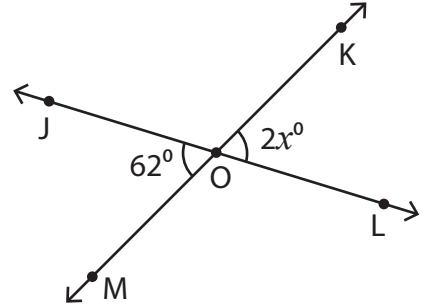
Find the value of  $x$ .

1)



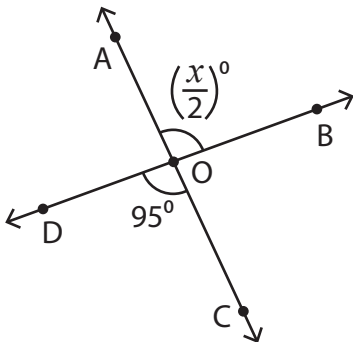
$x =$  126  $, m\angle POS =$  33°

2)



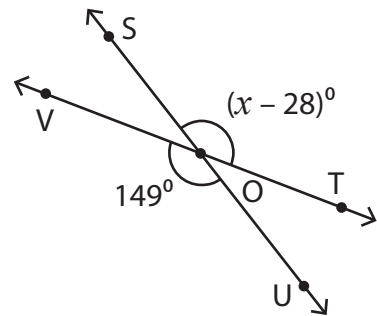
$x =$  31  $, m\angle MOL =$  118°

3)



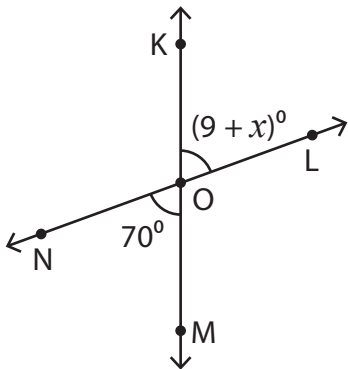
$x =$  190  $, m\angle BOC =$  85°

4)



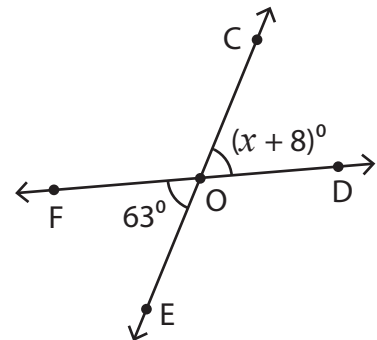
$x =$  177  $, m\angle TOU =$  31°

5)



$x =$  61  $, m\angle LOM =$  110°

6)



$x =$  55  $, m\angle DOE =$  117°