

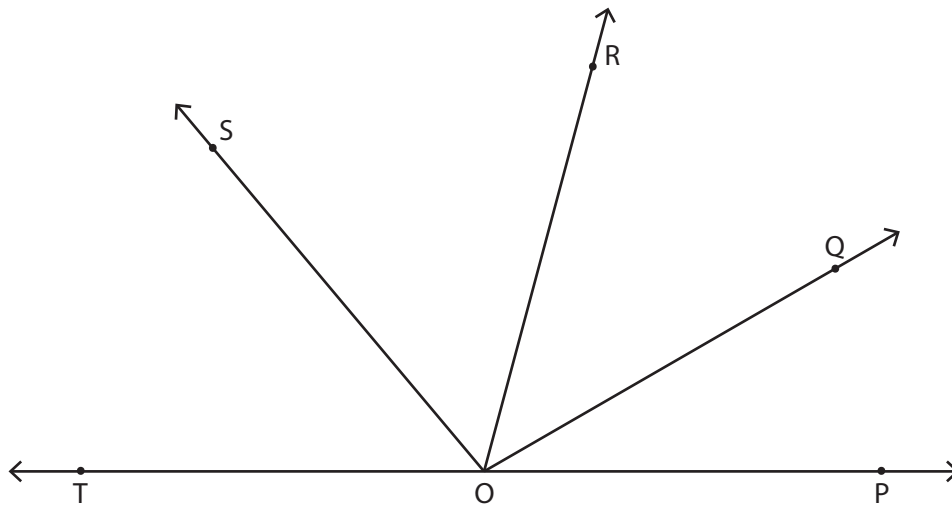
Name : \_\_\_\_\_

Score : \_\_\_\_\_

## Angles - Multiple Rays

Find the measure of given angles using protractor.

1)



a)  $\angle POQ =$  \_\_\_\_\_

d)  $\angle POR =$  \_\_\_\_\_

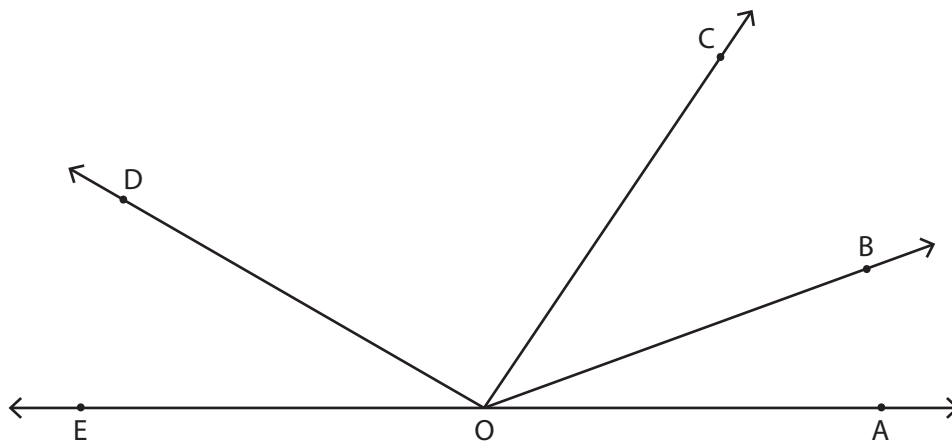
b)  $\angle QOR =$  \_\_\_\_\_

e)  $\angle POS =$  \_\_\_\_\_

c)  $\angle ROS =$  \_\_\_\_\_

f)  $\angle ROT =$  \_\_\_\_\_

2)



a)  $\angle AOC =$  \_\_\_\_\_

d)  $\angle COE =$  \_\_\_\_\_

b)  $\angle BOD =$  \_\_\_\_\_

e)  $\angle DOE =$  \_\_\_\_\_

c)  $\angle AOB =$  \_\_\_\_\_

f)  $\angle AOD =$  \_\_\_\_\_

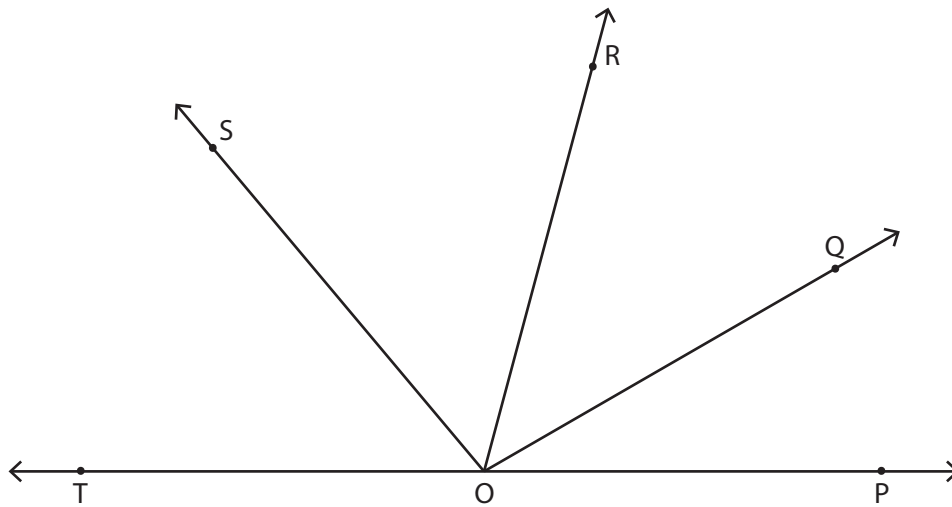
Name : \_\_\_\_\_

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**Answer Key**

Find the measure of given angles using protractor.

1)



a)  $\angle POQ = 30^\circ$

d)  $\angle POR = 75^\circ$

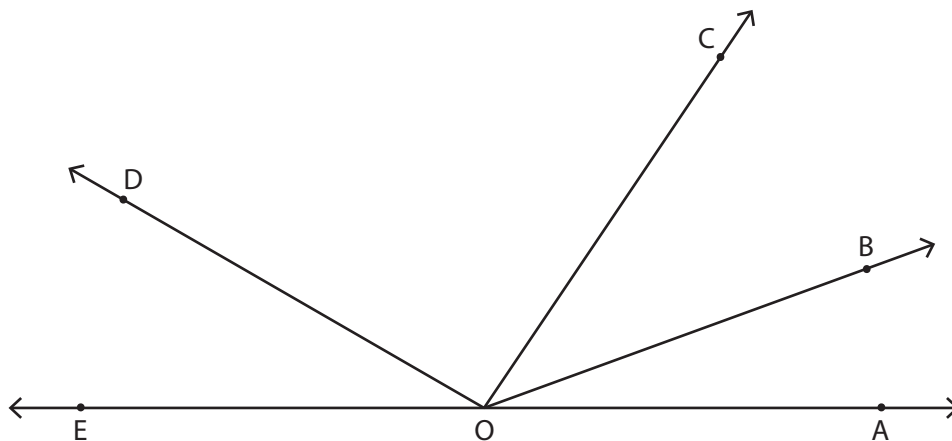
b)  $\angle QOR = 45^\circ$

e)  $\angle POS = 130^\circ$

c)  $\angle ROS = 55^\circ$

f)  $\angle ROT = 105^\circ$

2)



a)  $\angle AOC = 56^\circ$

d)  $\angle COE = 124^\circ$

b)  $\angle BOD = 130^\circ$

e)  $\angle DOE = 30^\circ$

c)  $\angle AOB = 20^\circ$

f)  $\angle AOD = 150^\circ$