



# Angles on a Straight Line

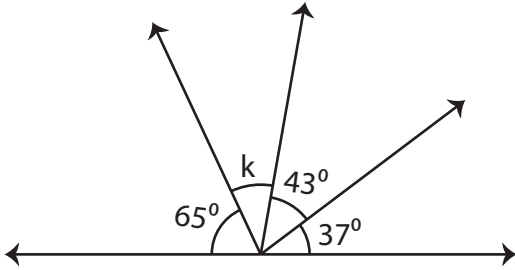
Name \_\_\_\_\_

Score \_\_\_\_\_

PA:02

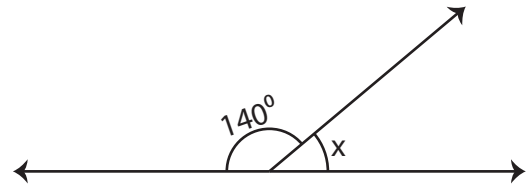
Find the unknown angle.

1)



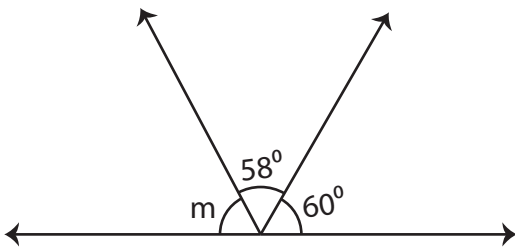
$k =$

2)



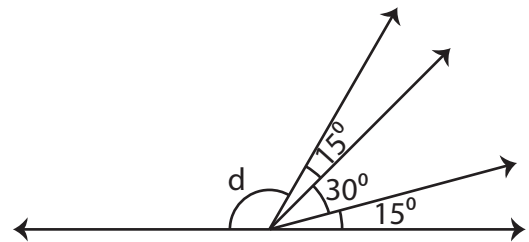
$x =$

3)



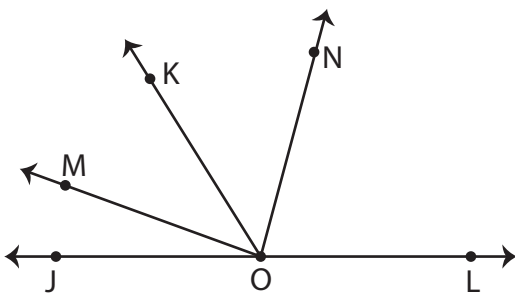
$m =$

4)



$d =$

5)



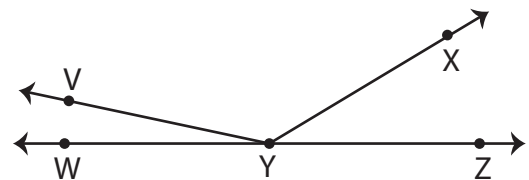
$m\angle KOM = 38^\circ$

$m\angle MOJ = 20^\circ$

$m\angle NOL = 75^\circ$

$m\angle KON =$

6)



$m\angle WYZ = 12^\circ$

$m\angle XYZ = 31^\circ$

$m\angle VYX =$



# Angles on a Straight Line

Name \_\_\_\_\_

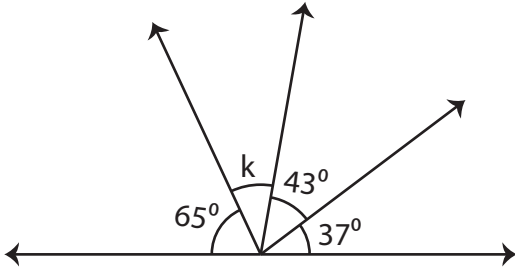
Score \_\_\_\_\_

## Answer key

PA:02

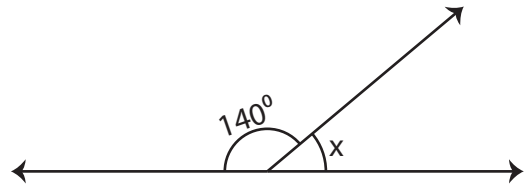
Find the unknown angle.

1)



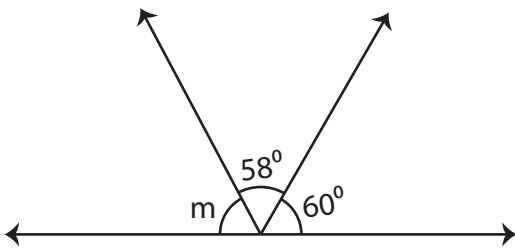
$k = 35^\circ$

2)



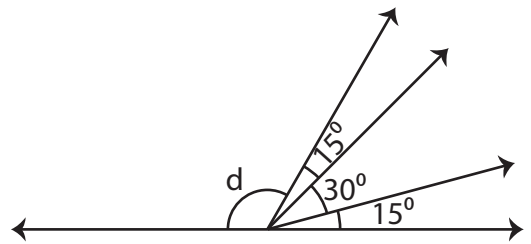
$x = 40^\circ$

3)



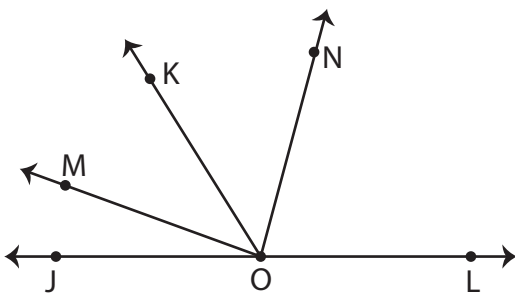
$m = 62^\circ$

4)



$d = 120^\circ$

5)



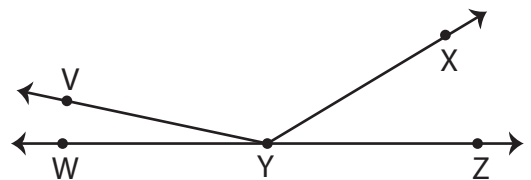
$m\angle KOM = 38^\circ$

$m\angle MOJ = 20^\circ$

$m\angle NOL = 75^\circ$

$m\angle KON = 47^\circ$

6)



$m\angle WYZ = 12^\circ$

$m\angle XYZ = 31^\circ$

$m\angle VYX = 137^\circ$