



# Angles on a Straight Line

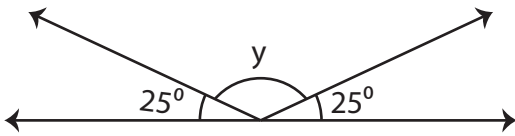
Name \_\_\_\_\_

Score \_\_\_\_\_

PA:01

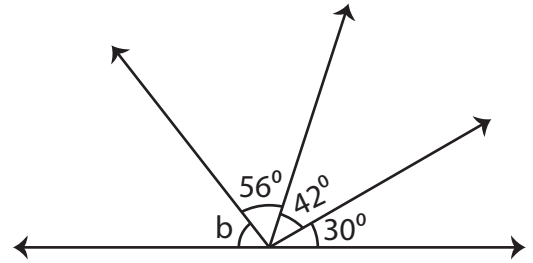
Find the unknown angle.

1)



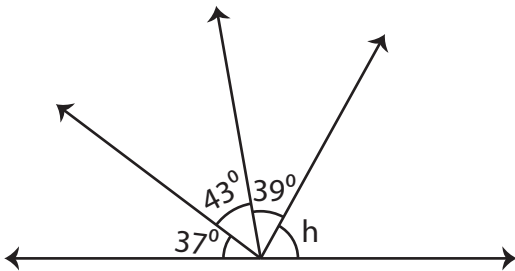
$y =$

2)



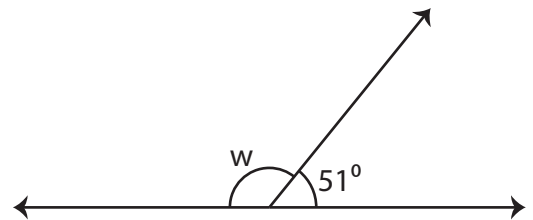
$b =$

3)



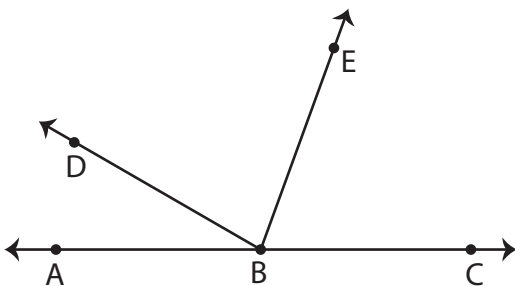
$h =$

4)



$w =$

5)

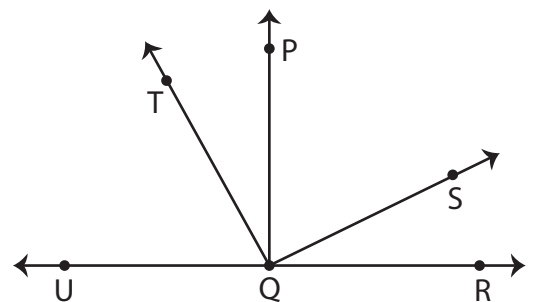


$m\angle ABD = 30^\circ$

$m\angle CBE = 70^\circ$

$m\angle DBE =$

6)



$m\angle SQR = 26^\circ$

$m\angle UQT = 61^\circ$

$m\angle PQS = 64^\circ$

$m\angle PQT =$



# Angles on a Straight Line

Name \_\_\_\_\_

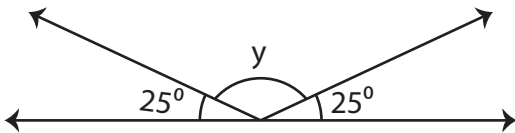
Score \_\_\_\_\_

## Answer key

PA:01

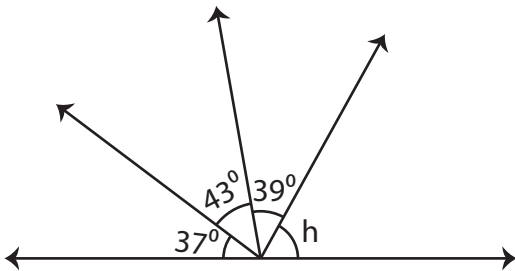
Find the unknown angle.

1)



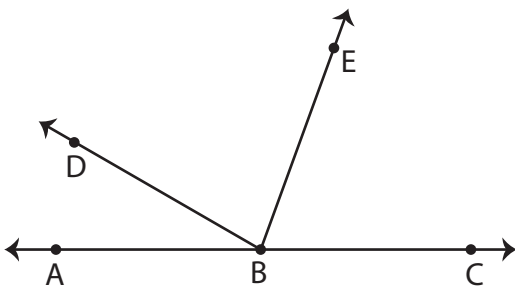
$$y = 130^\circ$$

3)



$$h = 61^\circ$$

5)

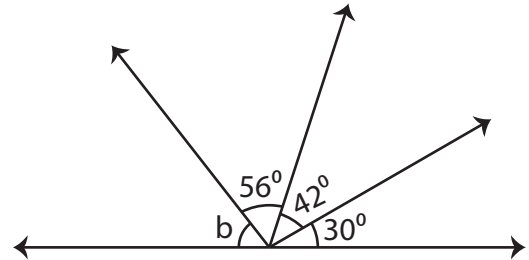


$$m\angle ABD = 30^\circ$$

$$m\angle CBE = 70^\circ$$

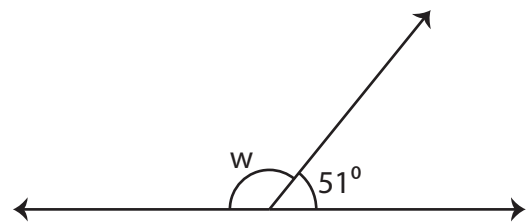
$$m\angle DBE = 80^\circ$$

2)



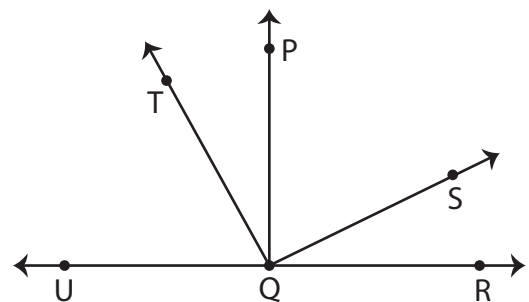
$$b = 52^\circ$$

4)



$$w = 129^\circ$$

6)



$$m\angle SQR = 26^\circ$$

$$m\angle UQT = 61^\circ$$

$$m\angle PQS = 64^\circ$$

$$m\angle PQT = 29^\circ$$