



Angles on a Straight Line

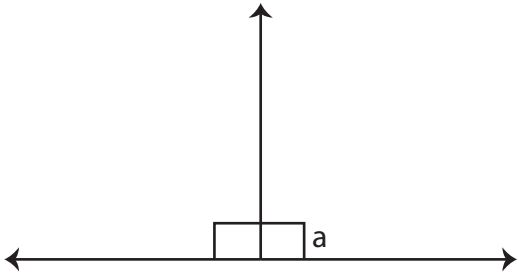
Name _____

Score _____

PA:03

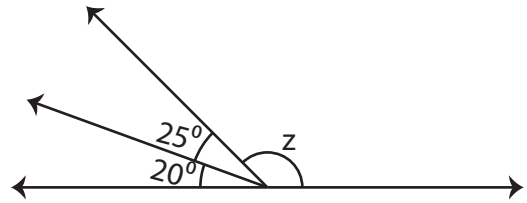
Find the unknown angle.

1)



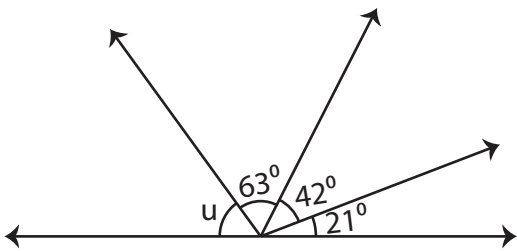
$a =$

2)



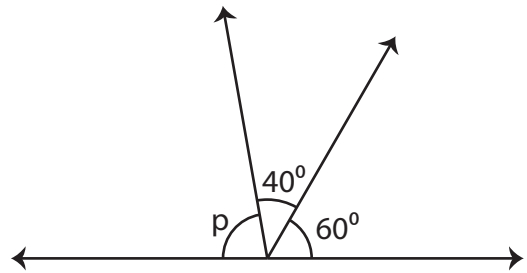
$z =$

3)



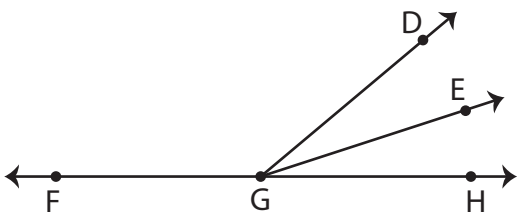
$u =$

4)



$p =$

5)

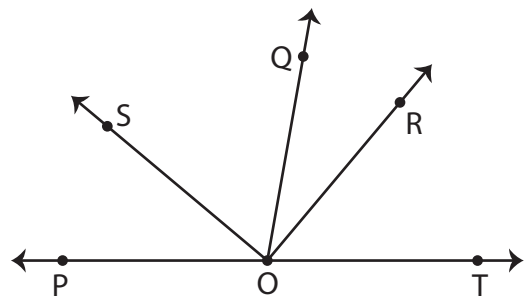


$m\angle EGH = 18^\circ$

$m\angle DGE = 22^\circ$

$m\angle DGF =$

6)



$m\angle POS = 40^\circ$

$m\angle QOR = 30^\circ$

$m\angle ROT = 50^\circ$

$m\angle QOS =$



Angles on a Straight Line

Name _____

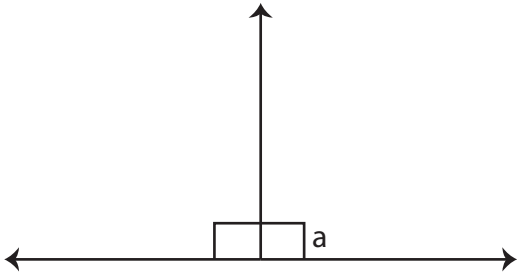
Score _____

Answer key

PA:03

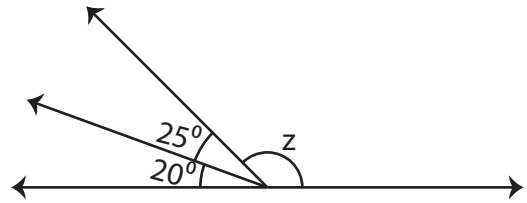
Find the unknown angle.

1)



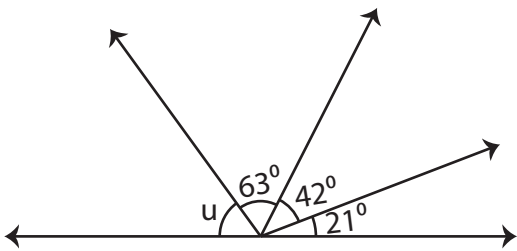
$a = 90^\circ$

2)



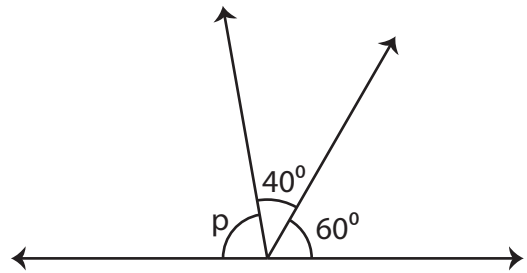
$z = 135^\circ$

3)



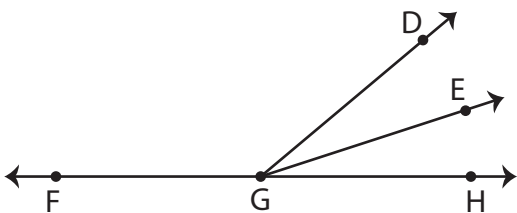
$u = 54^\circ$

4)



$p = 80^\circ$

5)

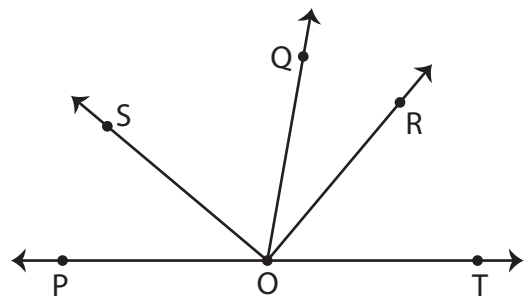


$m\angle EGH = 18^\circ$

$m\angle DGE = 22^\circ$

$m\angle DGF = 140^\circ$

6)



$m\angle POS = 40^\circ$

$m\angle QOR = 30^\circ$

$m\angle ROT = 50^\circ$

$m\angle QOS = 60^\circ$