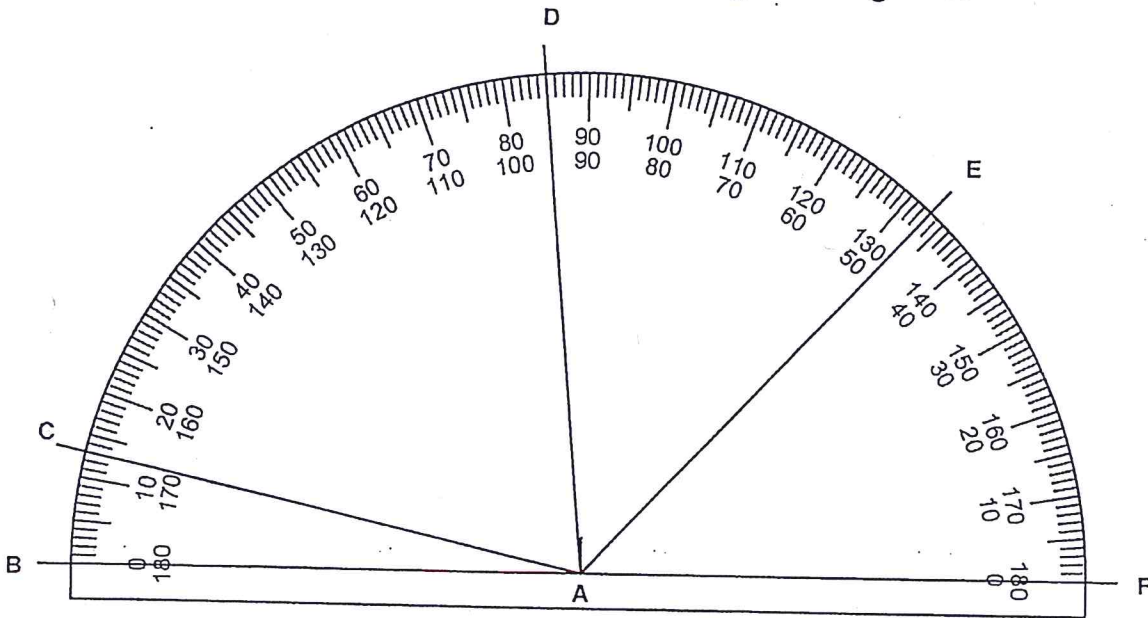


Answer Key

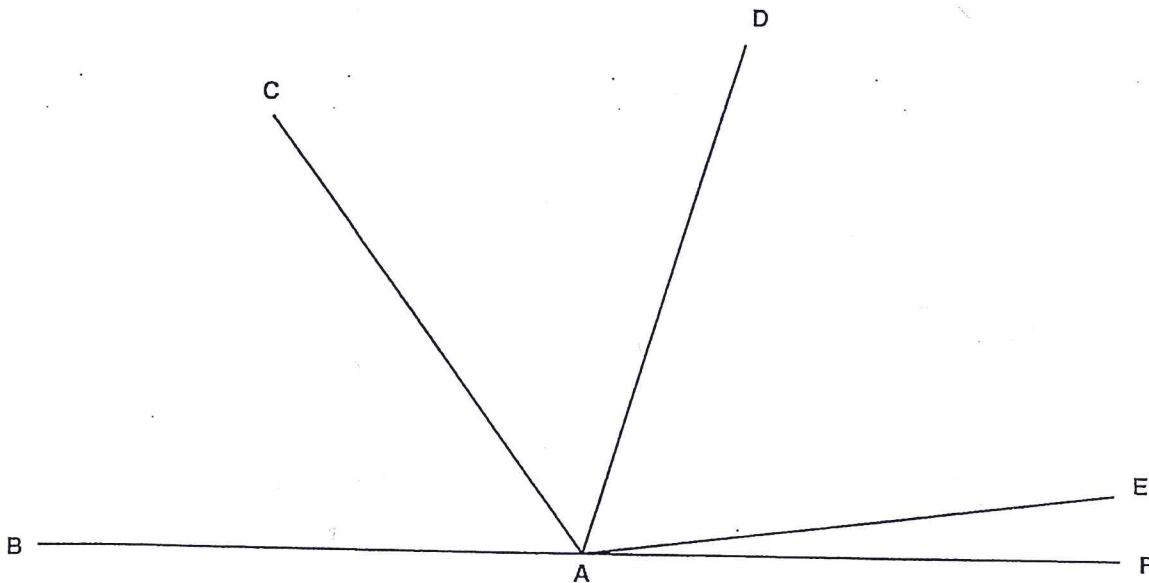
Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

Find the measure of each angle in degrees.



$\angle CAB$  13    $\angle DAB$  85    $\angle EAB$  133    $\angle CAF$  167    $\angle DAF$  95    $\angle EAF$  47



$\angle CAB$  53    $\angle DAB$  107    $\angle EAB$  173    $\angle CAF$  126    $\angle DAF$  73    $\angle EAF$  7

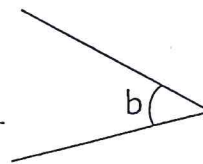
## Exercise 1 : Measuring Angles

1. Estimate and then measure the marked angles. \* Extend the rays to help measure. See (a)

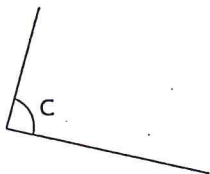
(a)



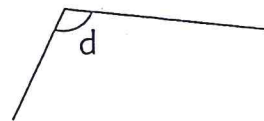
(b)



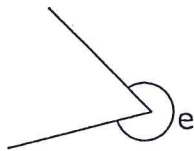
(c)



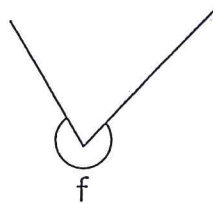
(d)



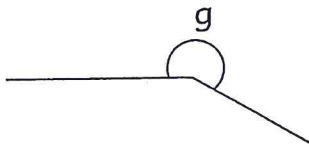
(e)



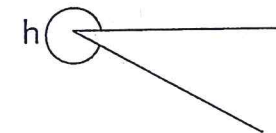
(f)



(g)



(h)

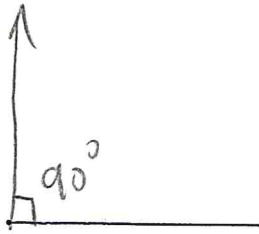


(a) (b) (c) (d) (e) (f) (g) (h)

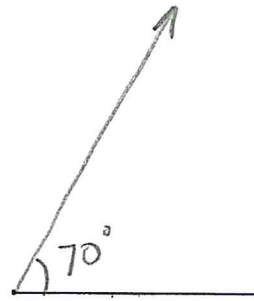
Angles	a	b	c	d	e	f	g	h
Estimate	<i>Any reasonable guess</i>							
Measure	28	42	87	110	300	285	210	330

Draw an angle with the given measurement.

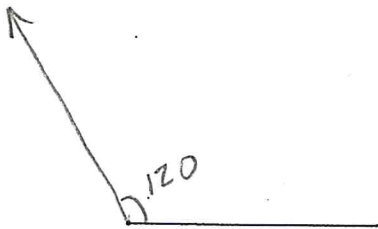
11)  $90^\circ$



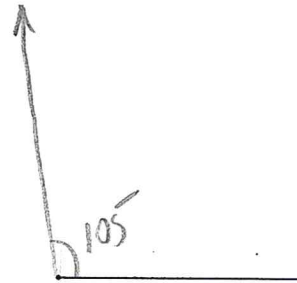
12)  $70^\circ$



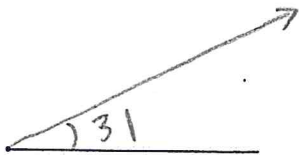
13)  $120^\circ$



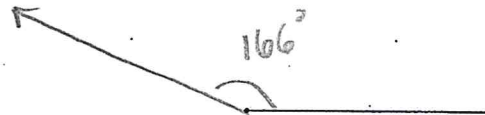
14)  $105^\circ$



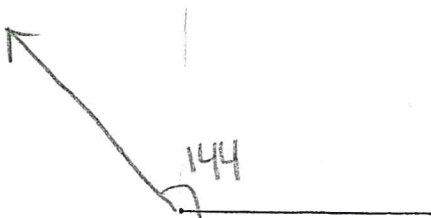
15)  $31^\circ$



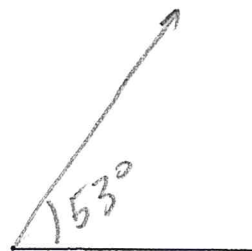
16)  $166^\circ$



17)  $144^\circ$



18)  $53^\circ$

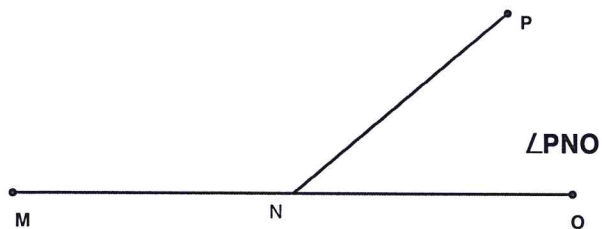


Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

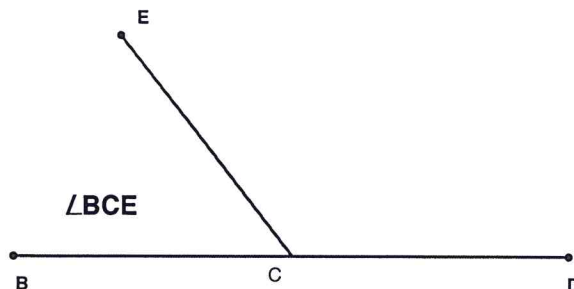
Measure the Angle to the Nearest Degree.

1 )



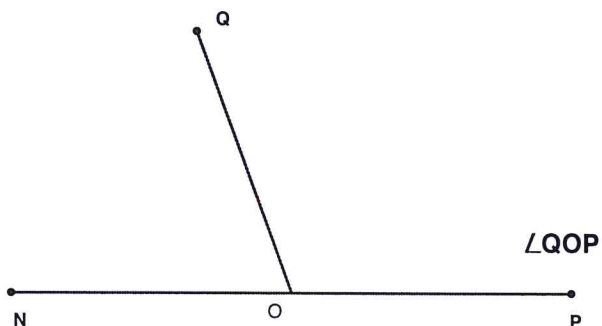
Angle PNO = 40°

2 )



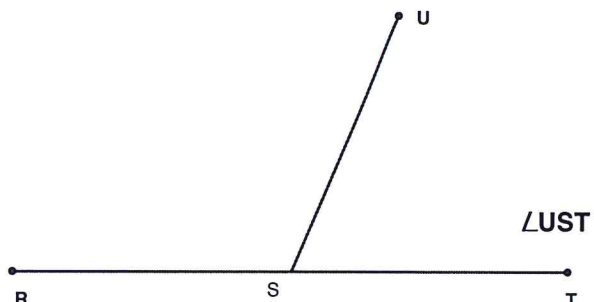
Angle BCE = 52°

3 )



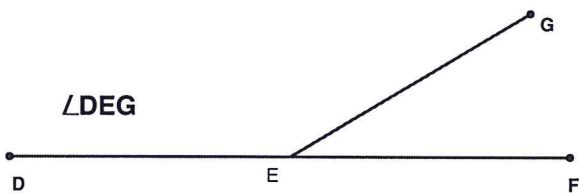
Angle QOP = 110°

4 )



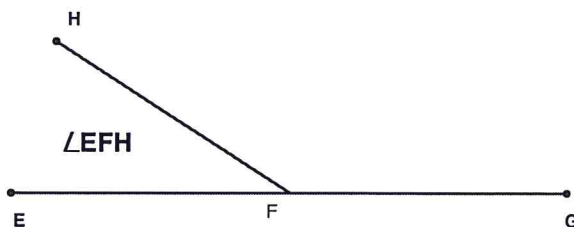
Angle UST = 67°

5 )



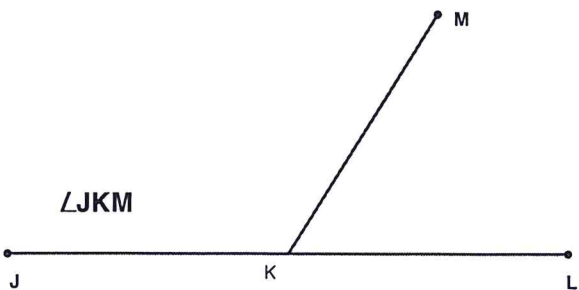
Angle DEG = 149°

6 )



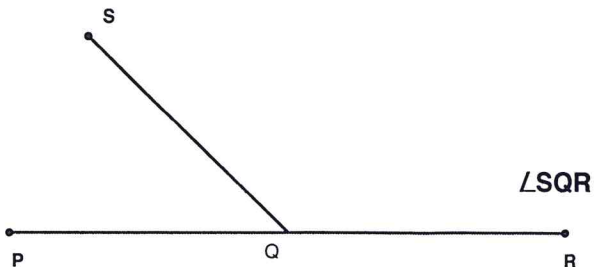
Angle EFH = 33°

7 )



Angle JKM = 122°

8 )



Angle SQR = 136°