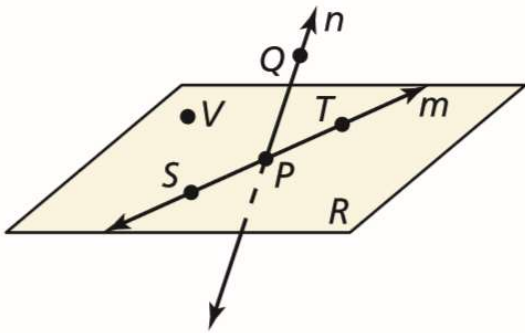


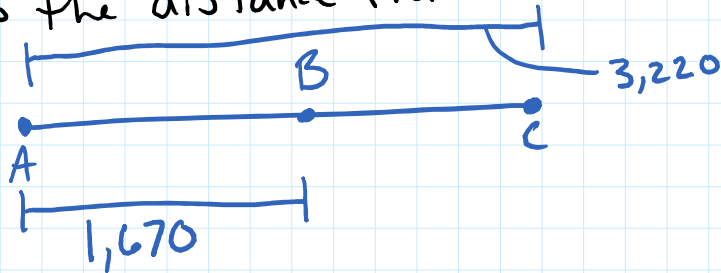
# Test Review!



- Give two names for the plane.
- Name a line that is not on the plane.
- Name three rays.
- Name 2 points on the plane.

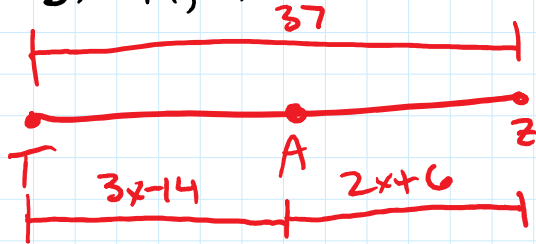
(4?)

Point B lies between Point A and C.  
 The distance from A to C is 3,220 miles.  
 The distance from A to B is 1,670 miles.  
 What is the distance from B to C?



(1?)

Point A is between Points T and Z on  $\overline{TZ}$ .  
 $TZ = 37$ ,  $TA = 3x - 14$ ,  $AZ = 2x + 6$ . Solve for  $x$  then  
 for  $TA$ .



(1?)

The end points of  $\overline{LC}$  are,  $L(8,2)$ ,  $C(16,14)$ .

Find the coordinates of the mid point,  $M$ .

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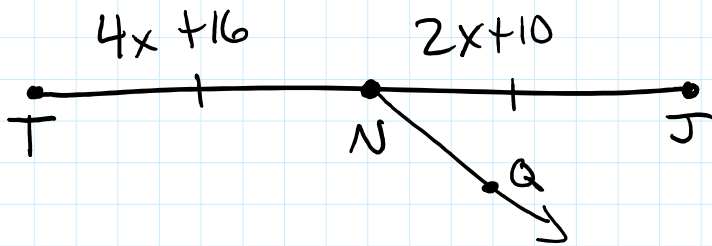
(?)

The midpoint,  $M$ , and one end point of  $\overline{NT}$  are given.  
Find the missing end point.

$M(3,4)$ ,  $N(-1,-1)$

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(?)



Name the bisector:

Find TJ:

(1?)

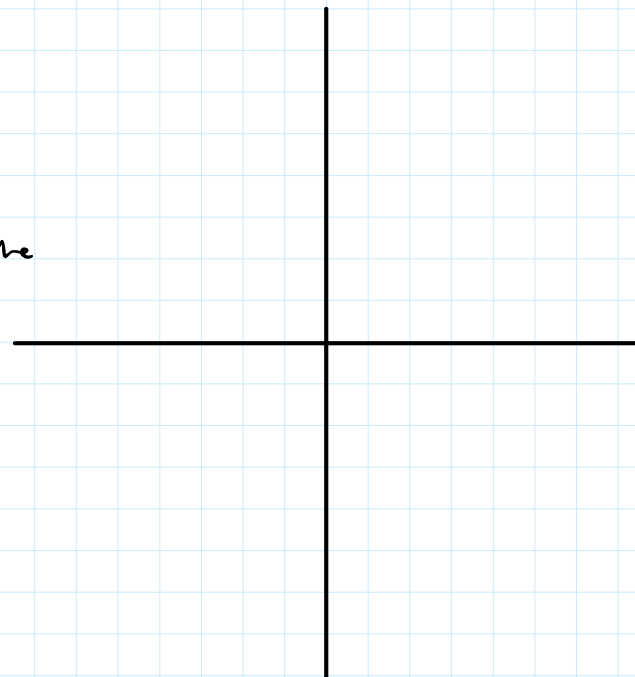
Plot the coordinate points below:

$A(-1, -1)$ ,  $B(2, -1)$ ,  $C(0, 3)$

$D(-2, 3)$ ,  $E(-2, -3)$ ,  $F(3, 3)$

Find the area of  $\triangle ABC$  and  $\triangle DEF$ .

Find the perimeter, round your answer to the nearest tenth.



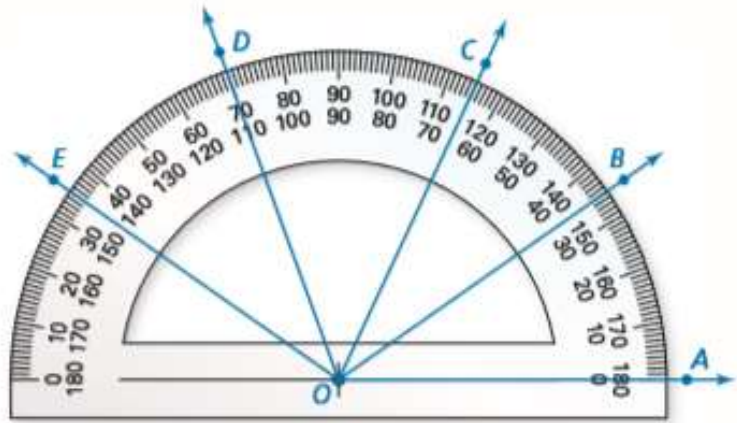
(1?)

State the angle measure and classification.

$\angle EOB$

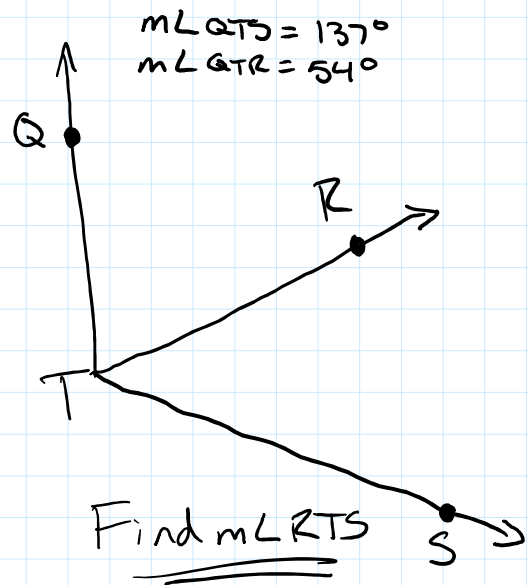
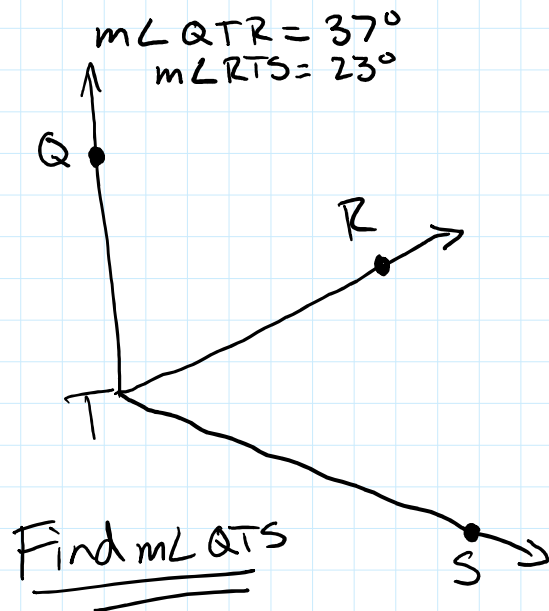
$\angle AOB$

$\angle DOB$



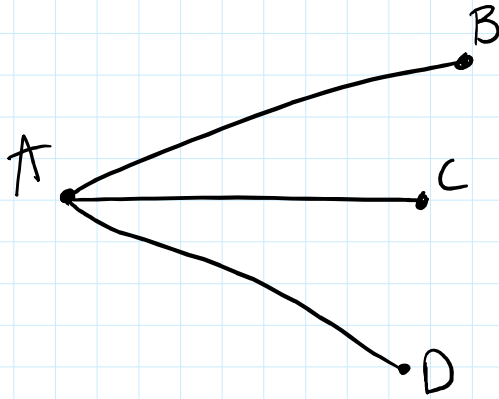
Protractor is blurry on test, be logical. (37)

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(2?)

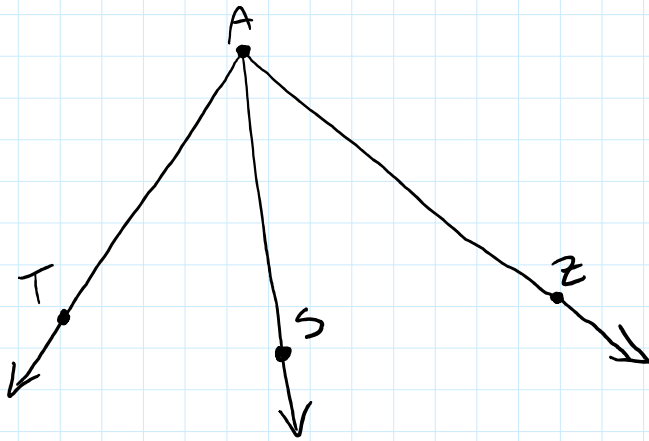
Name all 3 angles in the diagram.



(1?)

Your friend is drawing a triangle. The largest angle is 5 times the size of the smallest angle. The second largest angle is 3 times the smallest angle. Draw a picture and find each angle measure.

(1?)



$m\angle TAZ = 84^\circ$   
 $\overrightarrow{AS}$  bisects  $\angle TAZ$ .  
Find  $m\angle TAS$  and  $m\angle SAZ$ .

(1?)

$\angle I$  is complimentary to  $\angle G$ .  $m\angle I$  is  $38.9^\circ$ ; Find  $m\angle G$ .

(1?)

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$\angle K$  is supplementary to  $\angle M$ .  $m\angle M$  is 53.64,  
Find  $m\angle K$ .

(1?)

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20 Questions total  
Good Luck!



