

Name \_\_\_\_\_

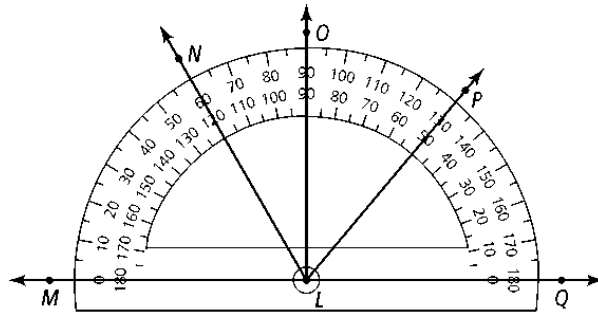
Date \_\_\_\_\_ Period \_\_\_\_\_

Use the diagram below for problems 1-3. Find the measure of each angle.

1.  $\angle MLN$

2.  $\angle NLP$

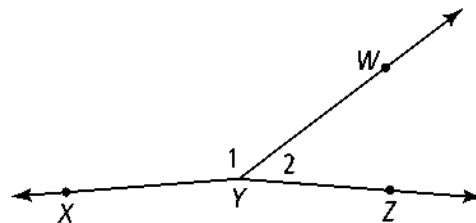
3.  $\angle NLQ$



Use the figure at the right for problems 4-5.

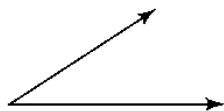
4. What is another name for  $\angle 1$ ?

5. What is another name for  $\angle 2$ ?

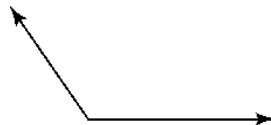


Classify each angle in problems 6-8.

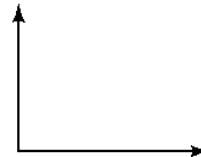
6.



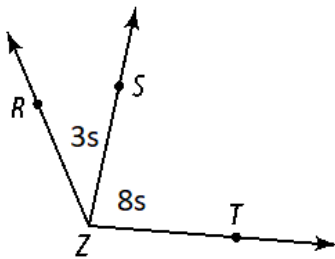
7.



8.



9. Algebra If  $m\angle RZT = 110$ ,  $m\angle RZS = 3s$ , and  $m\angle TZS = 8s$ , what are  $m\angle RZS$  and  $m\angle TZS$ ?



10. Algebra If  $m\angle OZP = 4r + 2$ ,  $m\angle PZQ = 5r - 12$ , and  $m\angle OZQ = 125$ . What are  $m\angle OZP$  and  $m\angle PZQ$ ?

