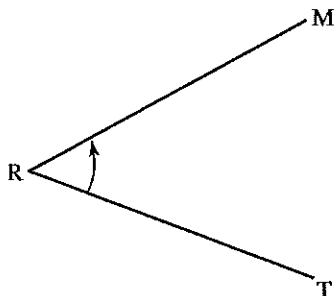


**WorkSHEET 2.2 Angles**

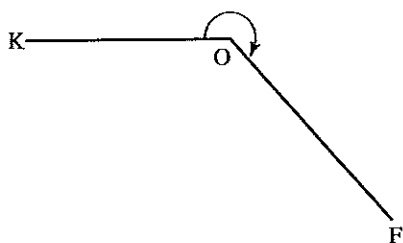
Name: \_\_\_\_\_

1 Use a protractor to measure the size of the following angles.

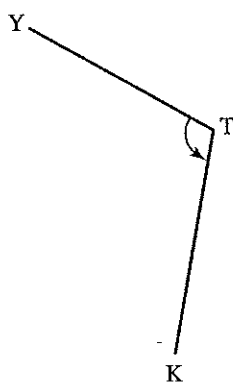
(a)



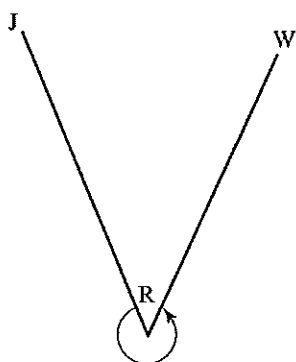
(b)



(c)



(d)

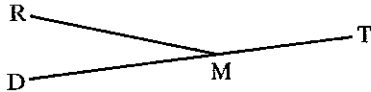


2 For each of the angles in question 1, classify them as either acute, right, obtuse, straight, reflex or a revolution.

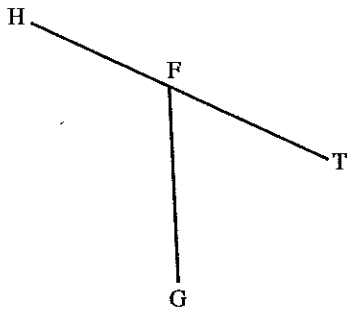
3 Use the letters to name each of the angles in question 1.

4 Give the letter name of each acute and obtuse angle in the following diagrams.

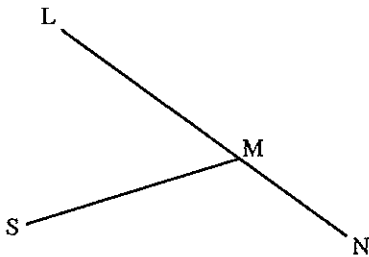
(a)



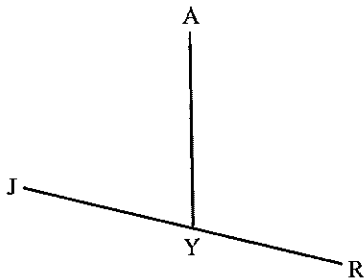
(b)



(c)



(d)



5 Find the complement of each of the following angles.

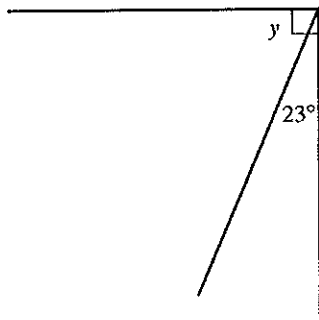
- (a)  $56^\circ$
- (b)  $88^\circ$
- (c)  $43^\circ$
- (d)  $17^\circ$

6 Find the supplement of each of the following angles.

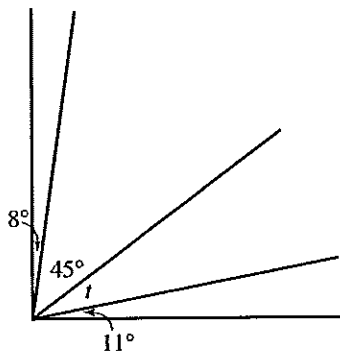
- (a)  $69^\circ$
- (b)  $102^\circ$
- (c)  $144^\circ$
- (d)  $93^\circ$

7 Find the value of the pronumeral in each of the following diagrams.

(a)

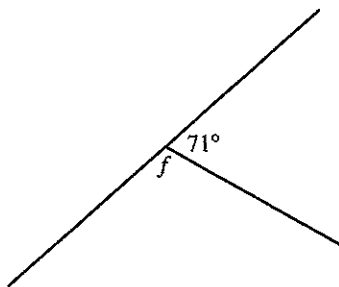


(b)

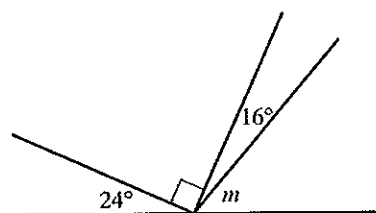


8 Find the value of the pronumeral in each of the following diagrams.

(a)

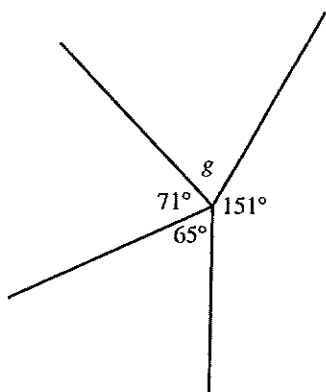


(b)

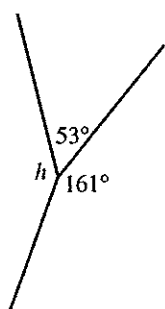


9 Find the value of the pronumeral in each of the following diagrams.

(a)

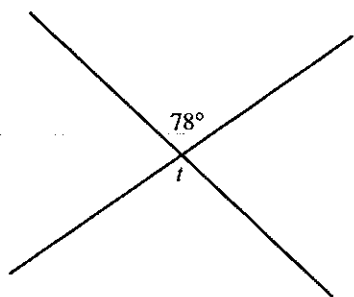


(b)

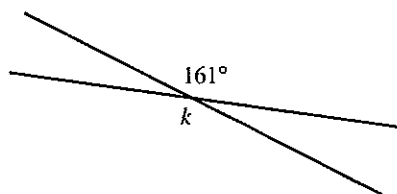


10 Find the value of the pronumeral in each of the following diagrams.

(a)



(b)

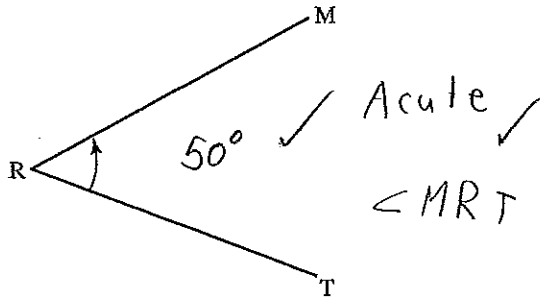


**WorkSHEET 2.2 Angles**

Name: \_\_\_\_\_

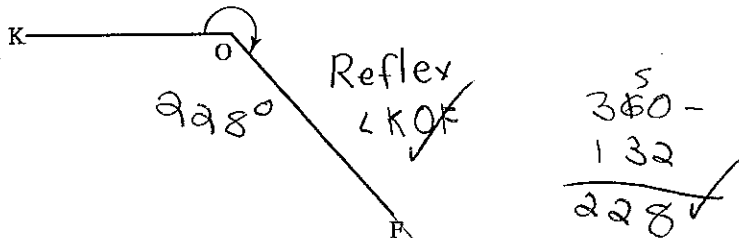
1 Use a protractor to measure the size of the following angles.

(a)

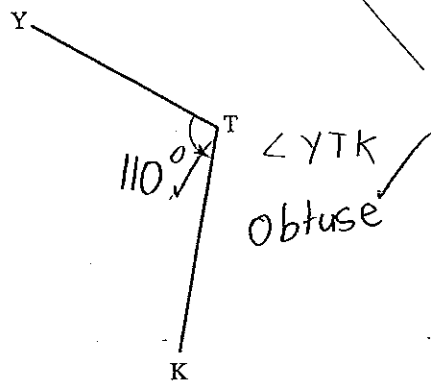


*See corrections on pg 1, 2, 3*

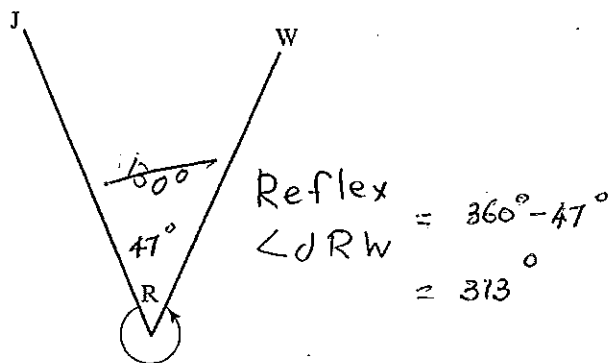
(b)



(c)



(d)

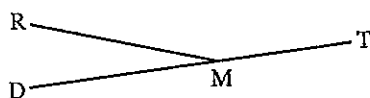


2 For each of the angles in question 1, classify them as either acute, right, obtuse, straight, reflex or a revolution.

3 Use the letters to name each of the angles in question 1.

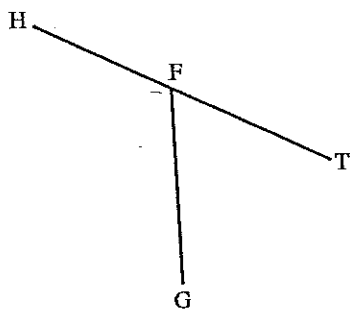
4 Give the letter name of each acute and obtuse angle in the following diagrams.

(a)



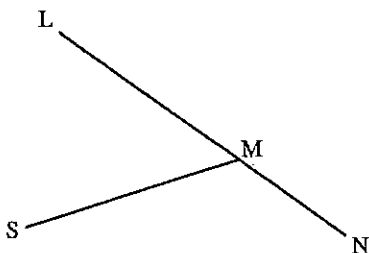
Acute -  $\angle DMR$  ✓  
Obtuse -  $\angle RMT$  ✓

(b)



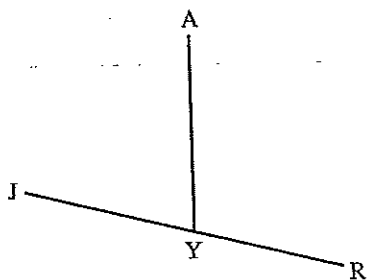
Acute -  $\angle GFT$  ✓  
Obtuse -  $\angle GFH$  ✓

(c)



Acute -  $\angle LMS$  ✓  
Obtuse -  $\angle SMN$  ✓

(d)



Acute -  $\angle JYA$  ✓  
Obtuse -  $\angle AYR$  ✓

5 Find the complement of each of the following angles.

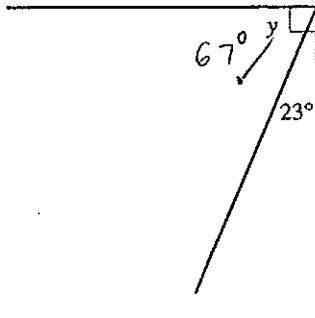
- (a)  $56^{\circ} 34'$  ✓
- (b)  $88^{\circ} 12'$  ✓
- (c)  $43^{\circ} 47'$  ✓
- (d)  $17^{\circ} 13'$  ✓

6 Find the supplement of each of the following angles.

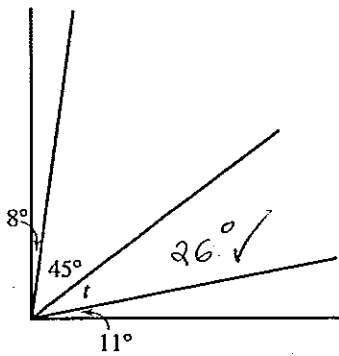
- (a)  $69^\circ$   $111^\circ$  ✓
- (b)  $102^\circ$   $78^\circ$  ✓
- (c)  $144^\circ$   $36^\circ$  ✓
- (d)  $93^\circ$   $87^\circ$  ✓

7 Find the value of the pronumeral in each of the following diagrams.

(a)

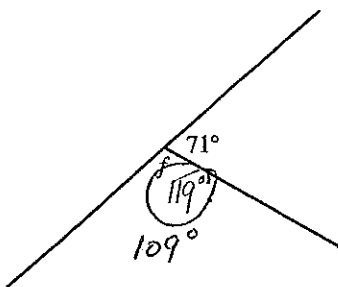


(b)

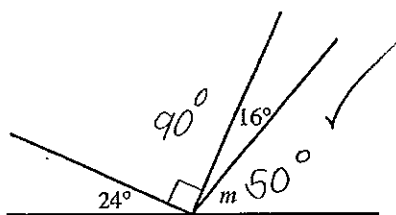


8 Find the value of the pronumeral in each of the following diagrams.

(a)

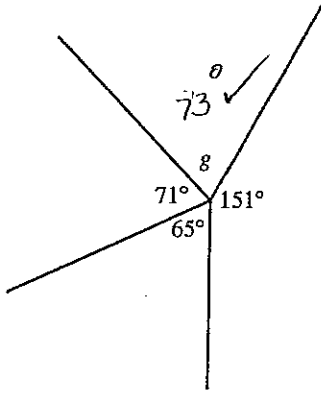


(b)

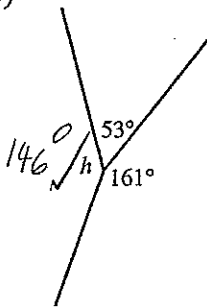


9 Find the value of the pronumeral in each of the following diagrams.

(a)

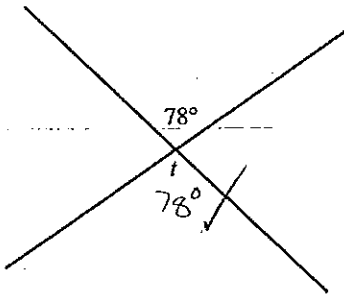


(b)



10 Find the value of the pronumeral in each of the following diagrams.

(a)



(b)

