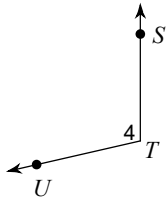


Assignment

Name the angle in four ways.

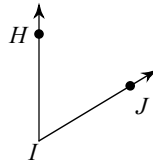
Name the vertex and sides of the angle.

1)



$\angle T, \angle 4, \angle UTS, \angle STU$

2)



$I, \overrightarrow{IH}$  and  $\overrightarrow{IJ}$

Classify each angle as acute, obtuse, right, or straight.

3)  $98^\circ$

obtuse

4)  $90^\circ$

right

5)  $74^\circ$

acute

6)  $154^\circ$

obtuse

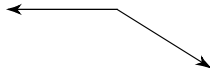
7)  $20^\circ$

acute

8)  $180^\circ$

straight

9)



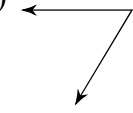
obtuse

10)



acute

11)



acute

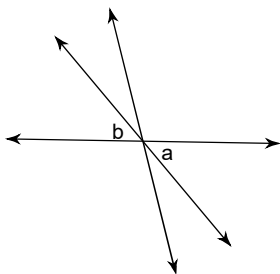
12)



straight

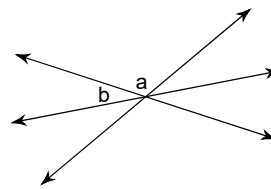
Name the relationship(s) between the two angles: linear pair, vertical, or adjacent.

13)



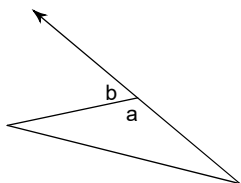
vertical

14)



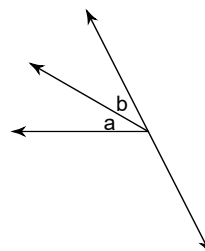
adjacent

15)



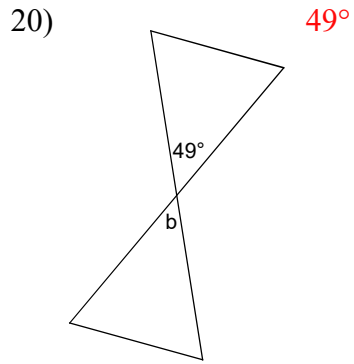
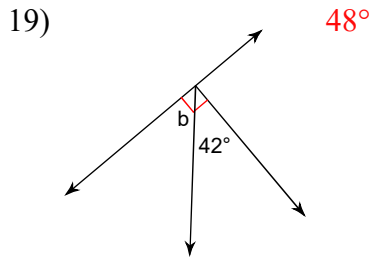
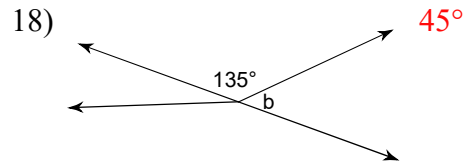
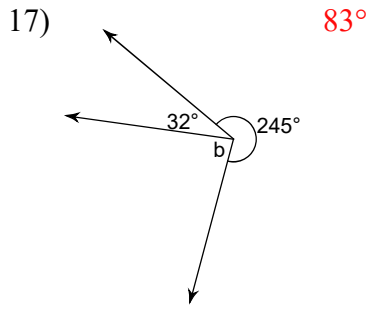
linear pair, adjacent

16)



adjacent

Find the measure of angle b.



Find the value of x.

