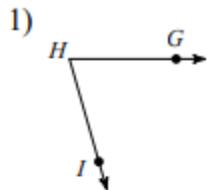


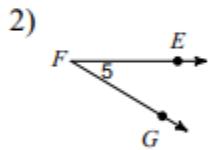
5th Hour Assignment 10-21-2020:

There is no internet at DHS as of this morning. Teachers were sent home and instructed to send out information regarding the class. Here is your assignment:

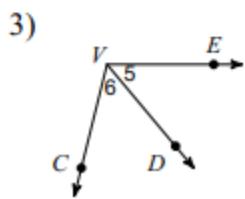
Name the vertex and sides of each angle.



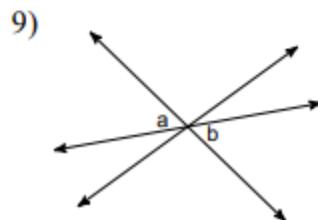
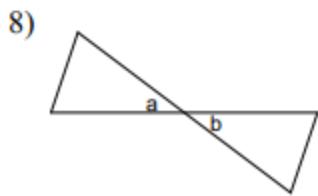
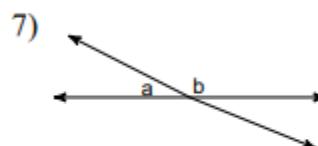
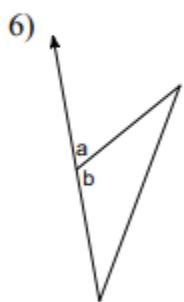
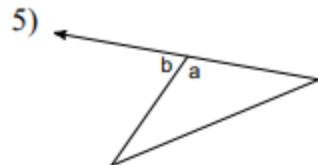
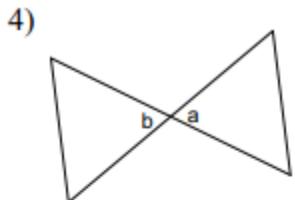
Name each angle in four ways.



Name all the angles that have V as a vertex.



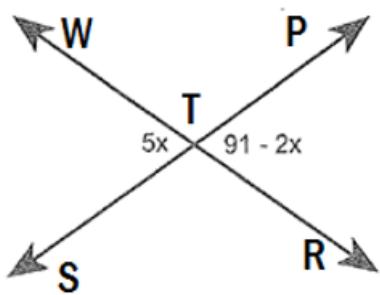
Name the relationship: linear pair, or vertical.



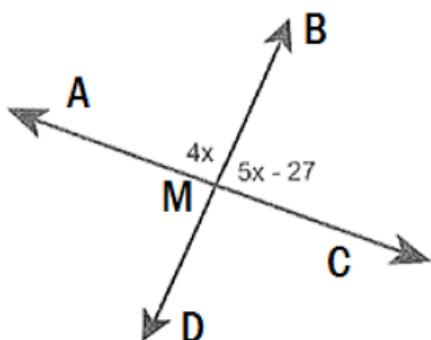
Angle Relationships Practice #3

Directions: Determine what concept you are using, WRITE THE GEOMETRIC SET UP and WRITE THE JUSTIFICATION. Then solve.

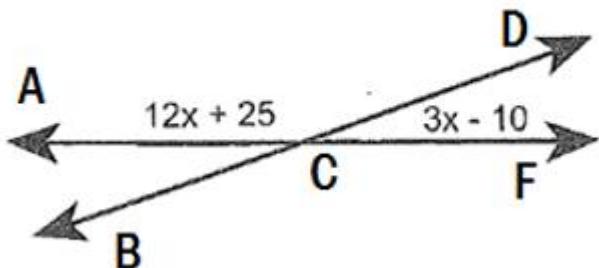
1. Find x.



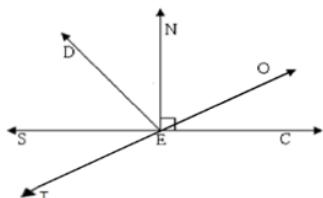
2.) Find x.



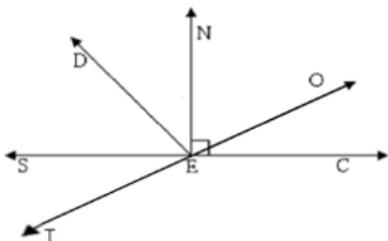
3. Find x.



4. If $\angle DEC = 3x - 65$ and $\angle SED = x - 19$, find x.

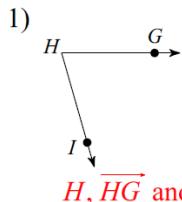


5. If $\angle SET = 3x + 2$ and $\angle OEC = 83^\circ$, find x.



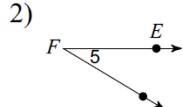
Solutions:

Name the vertex and sides of each angle.



$\angle H$, $\angle HG$ and $\angle HI$

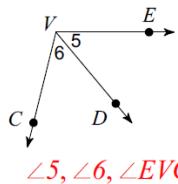
Name each angle in four ways.



$\angle F$, $\angle 5$, $\angle EFG$, $\angle GFE$

Name all the angles that have V as a vertex.

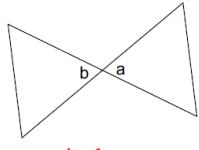
3)



$\angle 5$, $\angle 6$, $\angle EVC$

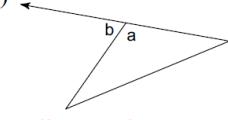
Name the relationship: linear pair, or vertical.

4)



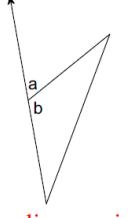
vertical

5)



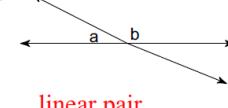
linear pair

6)



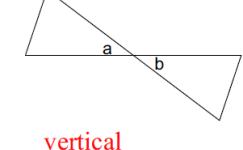
linear pair

7)



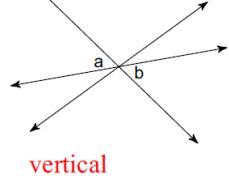
linear pair

8)



vertical

9)



vertical

Angle Relationships Practice #3: Solutions

1. 13
2. 23
3. 11
4. 66
5. 27