

Name _____

Mrs. Roubos/Mrs. Haslbauer

Date _____

8R Period _____

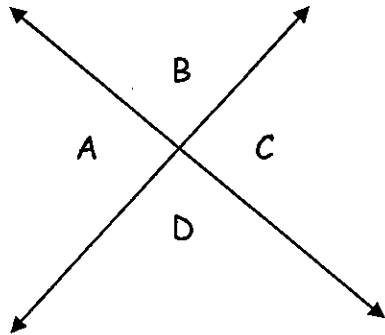
Vertical Angles

I. Definition:

- Angles that are formed _____ (across) from one another when two lines _____.

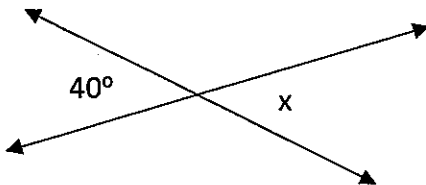
II. Notes:

- Vertical angles share a common _____, not a common _____.
- Vertical angles are _____ in measure.
 - \cong is the symbol for congruent.
- Ex:

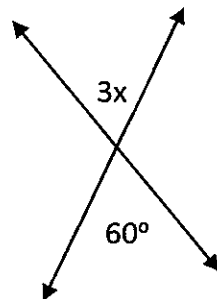


III. Practice:

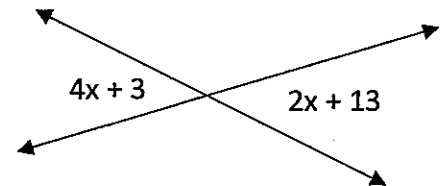
1. Solve for x.



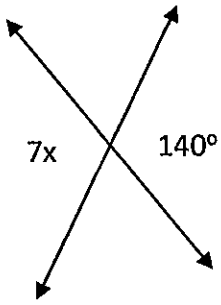
2. Solve for x.



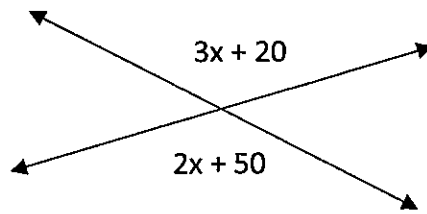
3. Solve for x.



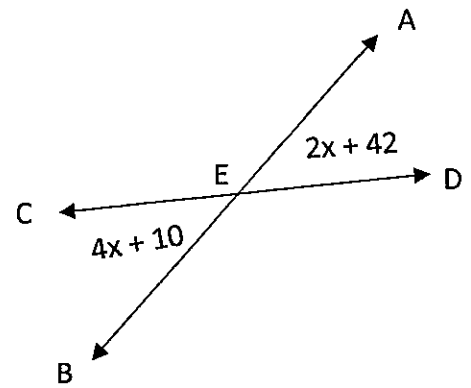
4. Solve for x.



5. Solve for x.



6. Solve for x.



Ticket Questions!

1) Using the information in question number 6, what would be $m\angle AED$?

2) Using the information in question number 6 and your prior knowledge of angles, what would be $m\angle CEA$?