

(set =)

Congruent

Supplementary (=180)

Corresponding

linear pair

alt. int.

same side int.

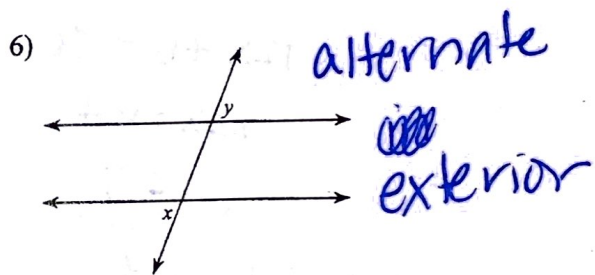
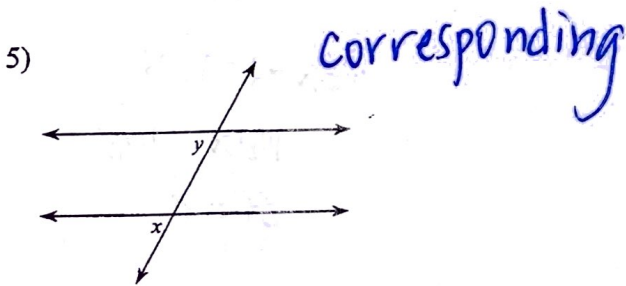
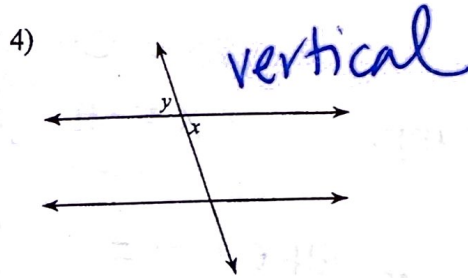
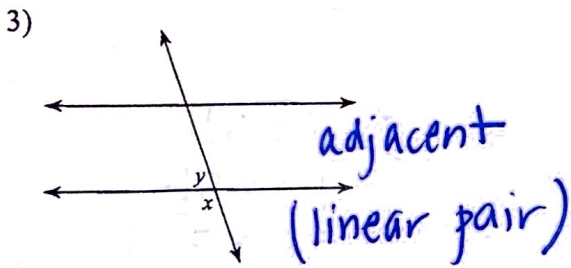
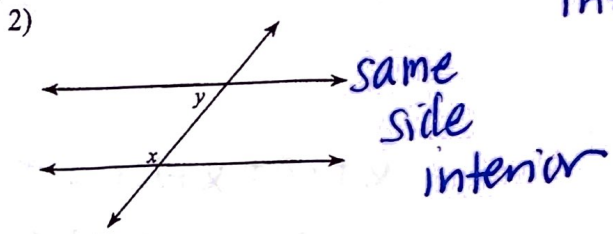
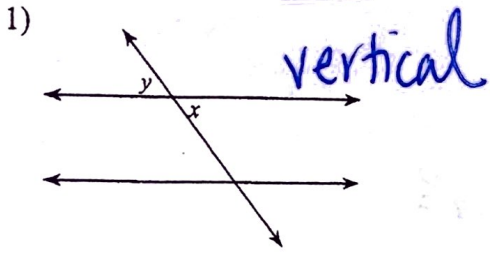
alt. ext.

same side ext.

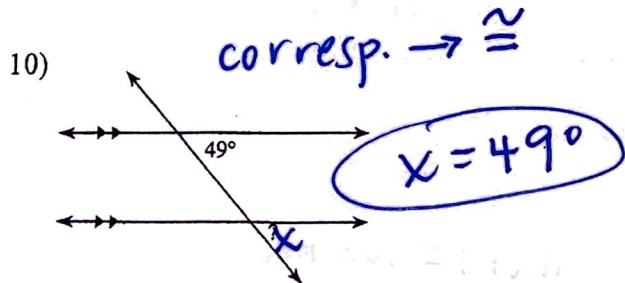
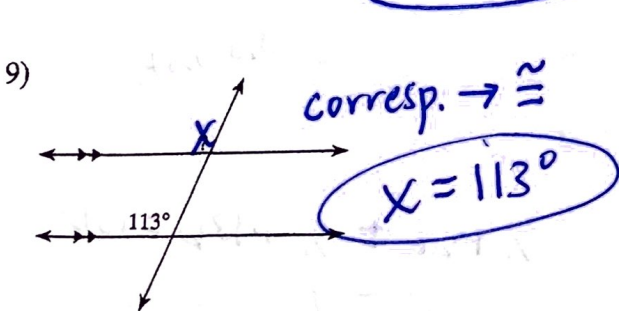
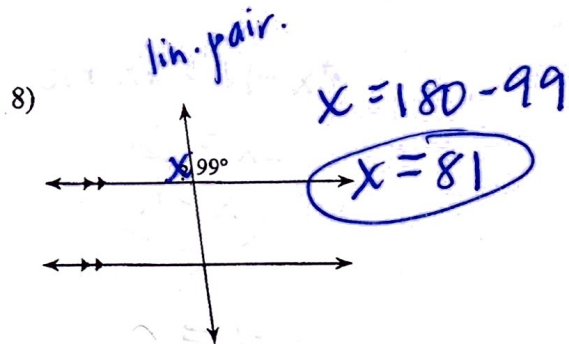
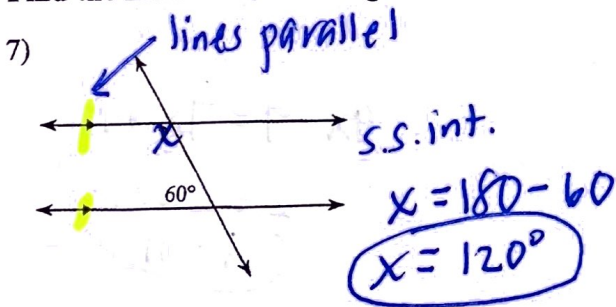
vertical

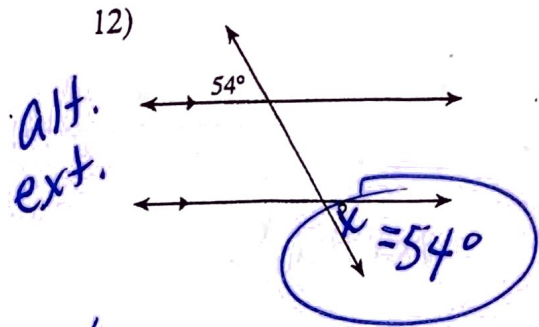
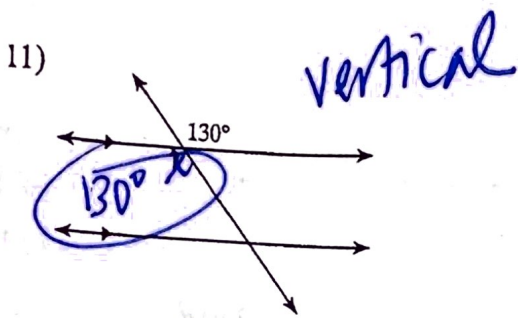
Parallel Lines and Transversals

Identify each pair of angles as corresponding, alternate interior, alternate exterior, consecutive / same side interior, vertical, or adjacent.

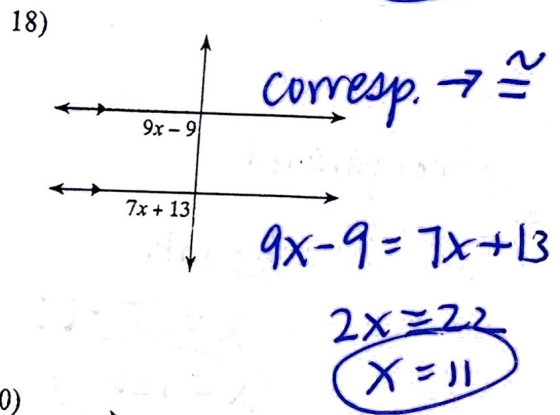
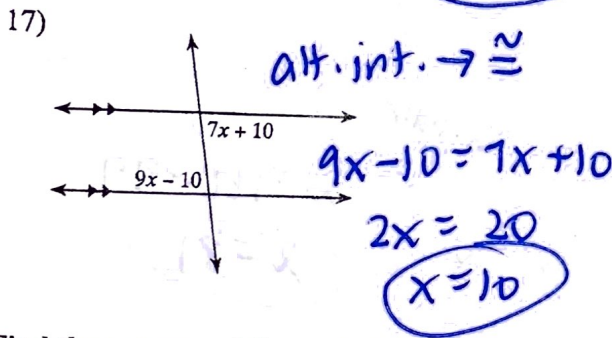
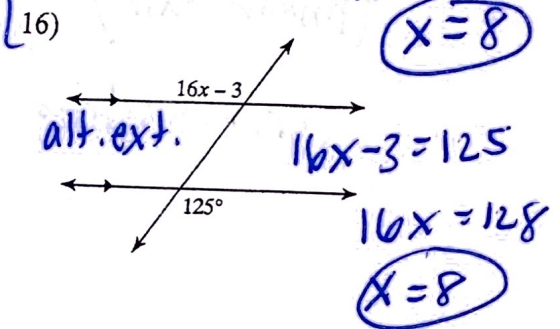
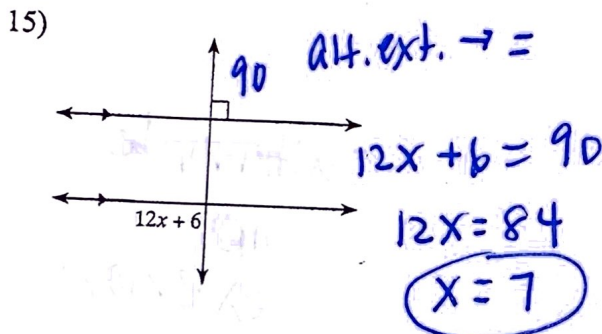
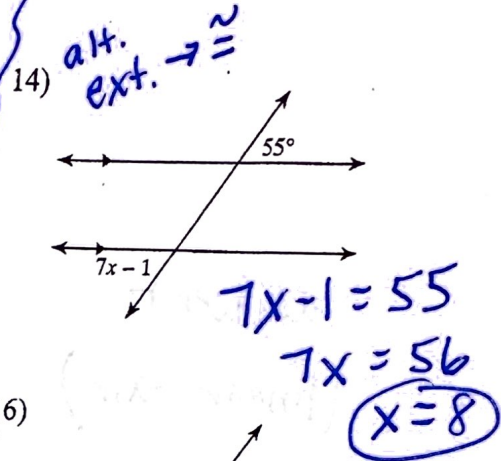
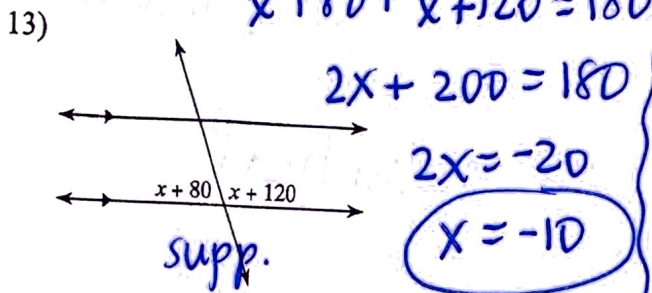


Find the measure of each angle indicated.

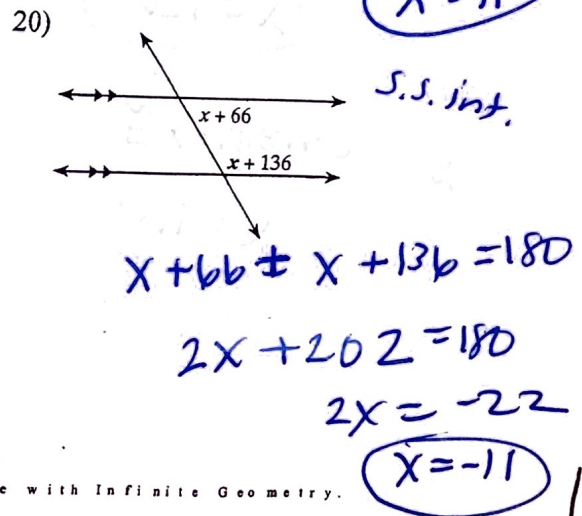
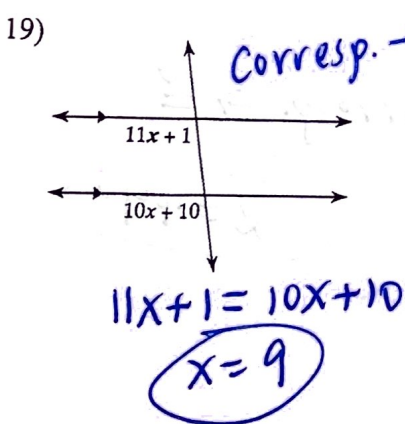




Solve for x.



Find the measure of the angle indicated in bold.





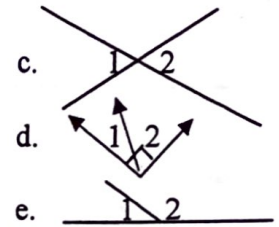
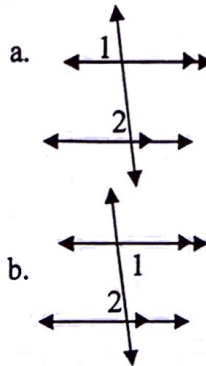
# Vocabulary REVIEW

Name \_\_\_\_\_

Part I: Match the picture to the drawing.

- E
- D
- C
- A
- B

1. supplementary
2. complementary
3. vertical angles
4. corresponding angles
5. alternate interior angles



Part II: Complete each sentence with either **A) congruent** or **B) supplementary**

- A 1. When two parallel lines are cut by a transversal, corresponding angles are \_\_\_\_.
- B 2. When two parallel lines are cut by a transversal, consecutive interior angles are \_\_\_\_.
- A 3. When two parallel lines are cut by a transversal, alternate exterior angles are \_\_\_\_.
- A 4. When two parallel lines are cut by a transversal, alternate interior angles are \_\_\_\_.
- A 5. When two lines intersect, vertical angles are \_\_\_\_.

Part III: Match the definition to the word or phrase.

- C 1. Obtuse Triangle
  - E 2. Acute Triangle
  - B 3. Isosceles Triangle
  - D 4. Right Triangle
  - A 5. Scalene Triangle
- a. Triangle with no sides equal
  - b. Triangle with 2 sides equal
  - c. Triangle with an angle greater than  $90^\circ$
  - d. Triangle with an angle equal than  $90^\circ$
  - e. Triangle with all angles less than  $90^\circ$

Equilateral  $\Delta$   
= all sides congruent