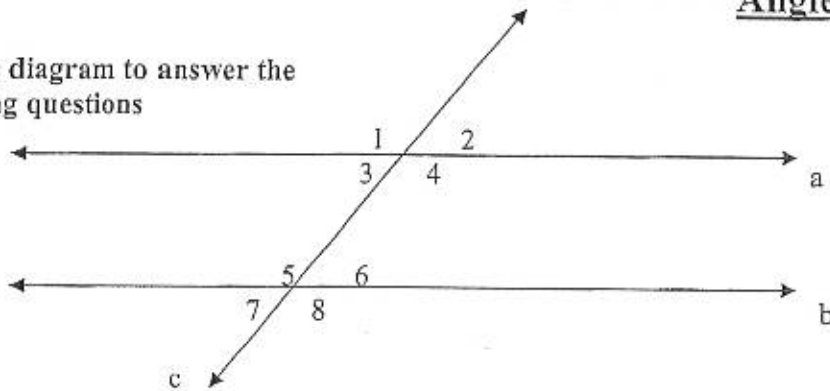


## Angle Relationship Classwork

Use this diagram to answer the following questions



Tell what type of angle each pair is:

(supplementary, vertical, corresponding, alternate interior, alternate exterior angles)

1.  $\angle 1$  and  $\angle 5$  \_\_\_\_\_

4.  $\angle 5$  and  $\angle 8$  \_\_\_\_\_

2.  $\angle 2$  and  $\angle 7$  \_\_\_\_\_

5.  $\angle 3$  and  $\angle 6$  \_\_\_\_\_

3.  $\angle 5$  and  $\angle 6$  \_\_\_\_\_

6.  $\angle 1$  and  $\angle 4$  \_\_\_\_\_

7.  $\angle 2$  and  $\angle 3$  \_\_\_\_\_

8.  $\angle 5$  and  $\angle 3$  \_\_\_\_\_

9.  $\angle 1$  and  $\angle 8$  \_\_\_\_\_

10. True or False: Angles 4 and 5 are congruent.

11. True or False: Angles 3 and 6 are congruent.

12. Name the parallel lines: \_\_\_\_\_

13. Name the transversal: \_\_\_\_\_

14. Define Complementary Angles \_\_\_\_\_

15. Define Supplementary Angles \_\_\_\_\_