11.1 Lines and Transversals

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour\_\_\_\_\_\_\_\_\_\_\_\_

Identify each pair of angles as alternate interior, alternate exterior, consecutive interior, corresponding or vertical. In each case, state if they are congruent or supplementary.

1.  3 and 7

1

2

3

4

5

6

7

8

1. 1 and 5
2. 2 and 7
3. 2 and 3
4. 1 and 8
5. 3 and 6
6. 4 and 6
7. 4 and 5

10

9

8

7

1. 1 and 5

11

6

2

1

1. 5 and 15
2. 1 and 4

12

5

4

3

1. 5 and 6

13

14

16

15

1. 15 and 1
2. 12 and 14
3. 2 and 10
4. 11 and3
5. 16 and 8
6. 10 and 14
7. 8 and 4
8. 9 and 13

21. Draw a picture of a Parallelogram, then identify the Opposite Sides, Opposite Angles, and Consecutive Angles and state their relationship.