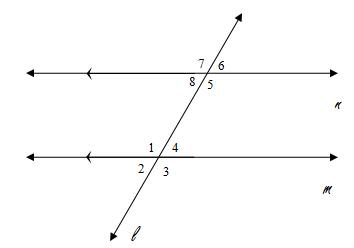
When a transversal intersects parallel lines, special \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ angle pairs are formed .

Supplementary angles formed by a transversal intersecting parallel lines:

Congruent angles formed by a transversal intersecting parallel lines:

1. Identify all the missing angle measures:

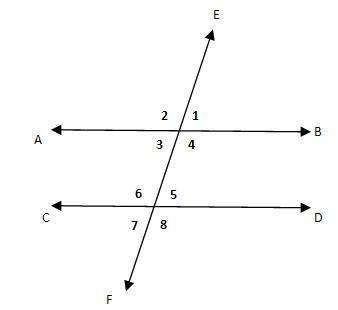
1 = 105° 5

2 6

3 7

4 8

1. Solve for x and find all the missing angles:



2x

1 5

2 6

3 7 = 56°

4 8