

F – Angle Relationships

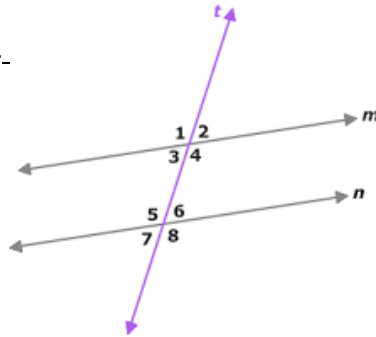
Complementary Angles	
*	
*Ex:	*Ex

Supplementary Angles	
*	
*Ex:	*Ex

Angle Relationships

Angle Pairs – Group #1

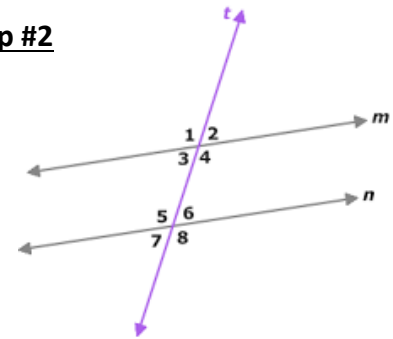
- ∠1 and ∠4
- ∠2 and ∠3
- ∠5 and ∠8
- ∠6 and ∠7



Relationship:

Angle Pairs – Group #2

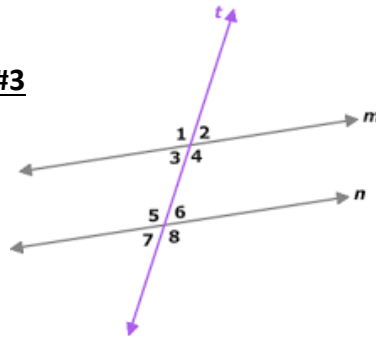
- ∠3 and ∠6
- ∠4 and ∠5



Relationship:

Angle Pairs – Group #3

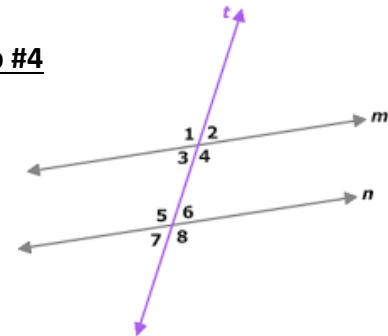
- ∠1 and ∠8
- ∠2 and ∠7



Relationship:

Angle Pairs – Group #4

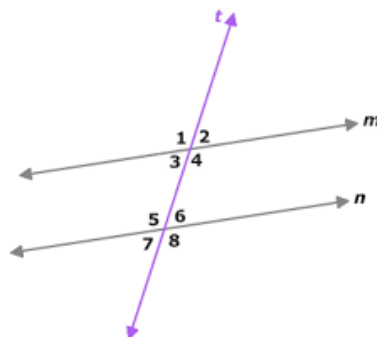
- ∠1 and ∠5
- ∠2 and ∠6
- ∠3 and ∠7
- ∠4 and ∠8



Relationship:

Angle Pairs – Group #5

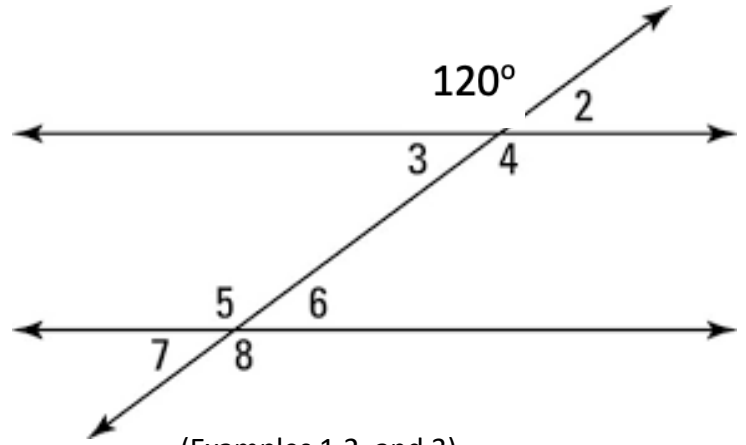
- ∠1 and ∠2
- ∠2 and ∠4
- ∠3 and ∠4
- ∠1 and ∠3



Relationship:

Ex. 1

Find the measure of angle 8. State the angle relationship with angle 1.



(Examples 1,2, and 3)

Ex. 2

Find the measure of angle 5. State the angle relationship with angle 1.

Ex. 3

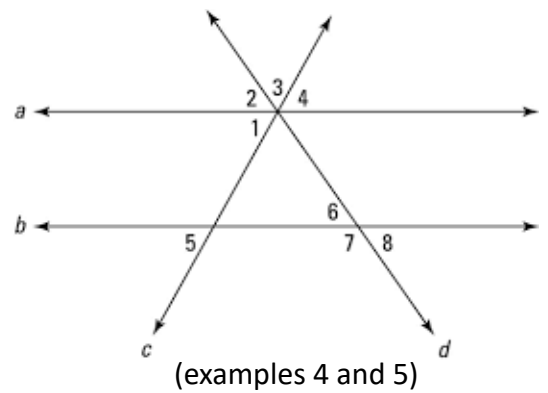
Find the measure of angle 2. State the angle relationship with angle 1.

Ex. 4

Find the measure of angle 6.

Ex. 5

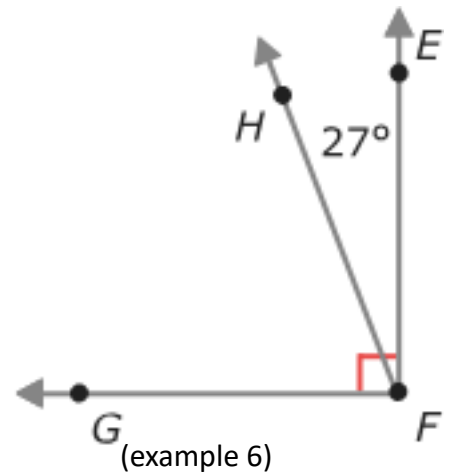
Find the measure of angle 5.



(examples 4 and 5)

Ex. 6

Find the measure of angle GFH.



(example 6)