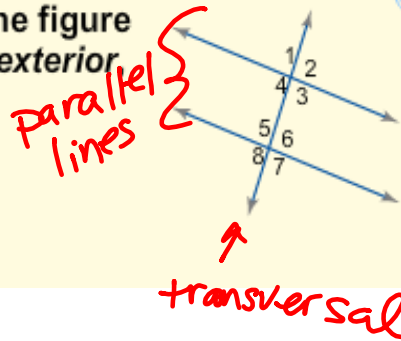


L5-1 Lines

1. Classify the pair of angles in the figure as *alternate interior*, *alternate exterior* or *corresponding*.

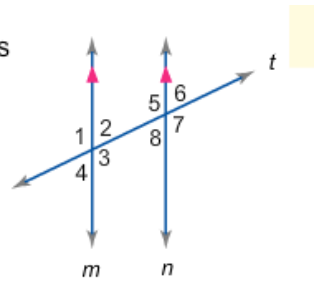
$\angle 1$ and $\angle 7$



- $\angle 3, \angle 4, \angle 5, \angle 6$ interior angles
- $\angle 4 \neq \angle 6$
 $\angle 3 \neq \angle 5$ are alt. int. angles
- $\angle 1, \angle 2, \angle 7, \angle 8$ exterior angles
- $\angle 1 \neq \angle 7$
 $\angle 2 \neq \angle 8$ are alt. ext. angles
- $\angle 1 \neq \angle 5$
 $\angle 4 \neq \angle 8$
 $\angle 2 \neq \angle 6$
 $\angle 3 \neq \angle 7$ are corresponding angles

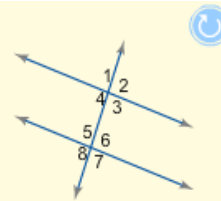
Classify the pair of angles as
alternate *interior*, *alternate*
exterior, or *corresponding*.

$\angle 3$ and $\angle 7$



2. Classify the pair of angles in the figure as *alternate interior*, *alternate exterior*, or *corresponding*.

$\angle 2$ and $\angle 6$



Classify the pair of angles as alternate *interior*, alternate *exterior*, or *corresponding*.

$\angle 2$ and $\angle 8$

