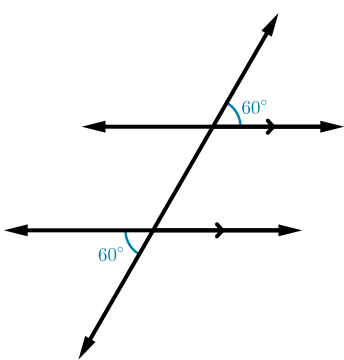
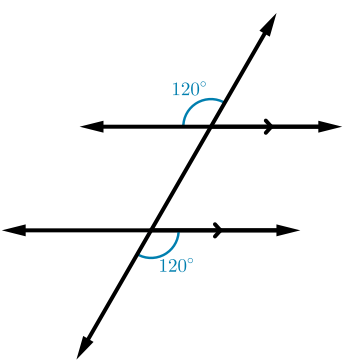
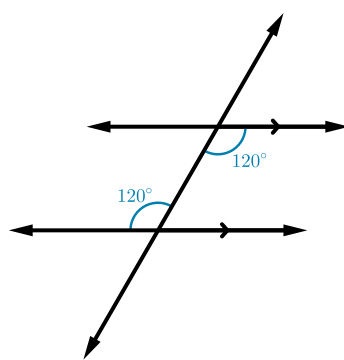


Alternate Exterior Angles

Examples & Non-Examples

Example	Example	Non-Example
		

Definition

Alternate exterior angles are **a pair of angles** formed when a **transversal crosses two lines**, and they are:

- **On opposite sides** of the transversal
- **Outside** the two lines

Key fact:

If the two lines are **parallel**, then **alternate exterior angles are congruent** (equal in measure).

Example:

If line l and line m are parallel, and transversal t crosses them, then angle 1 and angle 2 form a pair of alternate exterior angles — and they are congruent.

