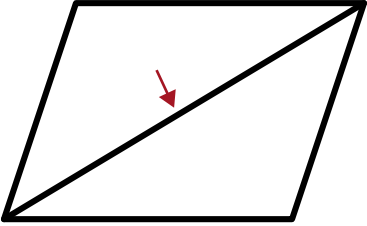
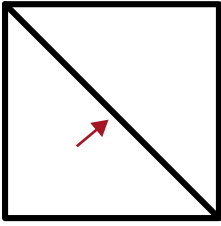
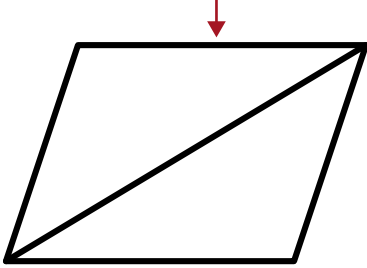


Diagonal

Examples & Non-Examples

Example	Example	Non-Example
		

Definition

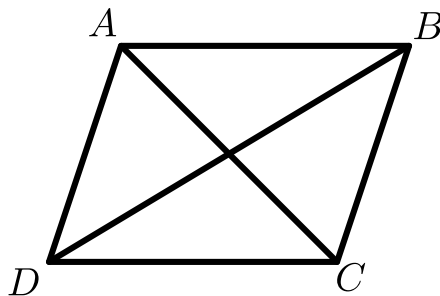
A line segment that connects two nonconsecutive (non-adjacent) vertices of a polygon.

In simple terms:

A segment that goes from one corner to the opposite corner, skipping the sides.

Example:

In parallelogram $ABCD$, AC and BD are diagonals.



Important Note (Parallelograms):

Diagonals of a parallelogram bisect each other (they cut each other in half).

