PLATE BOUNDARY IDENTIFICATION CHART

Student Name:
Date:

BOUNDARY TYPE	RELATIVE MOTION	GEOLOGIC FEATURES	REAL WORLD EXAMPLE
Divergent	Plates move apart (← →) Sketch Arrows	Mid-ocean ridges, rift valleys, new crust formation.	
Convergent (Subduction)	Plates move together (→ ←) Sketch Arrows	Deep-sea trenches, volcanic island arcs, volcanic mountains.	
Convergent (Collision)	Plates move together (→ ←) Sketch Arrows	Folded mountain ranges, high plateaus.	
Transform	Plates slide past (↑ ↓) Sketch Arrows	Fault lines, frequent shallow earthquakes.	

OBSERVATION NOTES: