

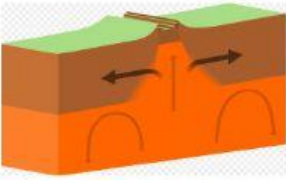
This is supposed to be used with the interactive video on boundary interactions, but **does not go in the same order as the video**. Be careful of where you are writing when completing this! **YOU MUST USE ALL CAPS!**

TRUE OR FALSE - TYPE "TRUE" OR "FALSE" NEXT TO EACH STATEMENT. YOU MUST USE "ALL CAPS"

☐ THE PROCESS THAT DRIVES PLATE TECTONICS IS CONVECTION	☐ IN CONVECTION CURRENT WARM MATERIAL SINKS AND COOLER MATERIAL RISE
☐ THE CRUST IS BROKEN UP INTO LARGE PIECES CALLED THE ASTHENOSPHERE THAT FLOAT ON THE MANTLE	☐ PLATE TECTONICS THEORY LACKS MUCH SUPPORT OR EVIDENCE

CHECKBOXES

Convergent	CHECK ALL THAT APPLY	Famous Examples:CHECK ALL THAT APPLY
 	<u>FEATURES FOR CONVERGENT PLATES:</u> ☐ VOLCANOES ☐ EARTHQUAKES ☐ RIFT VALLEYS ☐ MID-OCEAN RIDGES ☐ CREATES NEW CRUST ☐ PLATES MOVE SIDeways ☐ PLATES MOVE TOWARDS EACH OTHER ☐ DEEP OCEAN TRENCHES ☐ REMELTS (RECYCLES) CRUST	☐ PHILIPPINES ☐ SAN ANDREAS FAULT ☐ ANDES ☐ HIMALAYAS ☐ CASCADE RANGE ☐ MARIANA TRENCH ☐ AFRICAN RIFT-VALLEY
	<u>SPECIAL FEATURES OF CONTINENTAL-CONTINENTAL CONVERGENT BOUNDARIES:</u> ☐ DEEP OCEAN TRENCH ☐ NO VOLCANOES ☐ MID-OCEAN RIDGES ☐ PLATES MOVE SIDeways ☐ REMELTS (RECYCLES) CRUST ☐ PLATES MOVE AWAY FROM EACH OTHER ☐ VERY HIGH MOUNTAIN BUILDING	

Divergent		Famous Examples:CHECK ALL THAT APPLY
 	FEATURES FOR CONVERGENT PLATES: ☐ VOLCANOES ☐ EARTHQUAKES ☐ RIFT VALLEYS ☐ MID-OCEAN RIDGES ☐ CREATES NEW CRUST ☐ PLATES MOVE SIDeways ☐ PLATES MOVE TOWARDS EACH OTHER ☐ OTHER ☐ PLATES MOVE AWAY FROM EACH OTHER	☐ PHILIPPINES ☐ SAN ANDREAS FAULT ☐ ANDES ☐ HIMALAYAS ☐ CASCADE RANGE ☐ MARIANA TRENCH ☐ AFRICAN RIFT-VALLEY
Transform Boundary		Famous Examples: CHECK ALL THAT APPLY
	FEATURES FOR TRANSFORM BOUNDARIES: ☐ VOLCANOES ☐ EARTHQUAKES ☐ RIFT VALLEYS ☐ MID-OCEAN RIDGES ☐ CREATES NEW CRUST ☐ PLATES MOVE SIDeways ☐ PLATES MOVE TOWARDS EACH OTHER ☐ OTHER ☐ REMELTS (RECYCLES) CRUST ☐ PLATES MOVE AWAY FROM EACH OTHER ☐ OTHER	☐ PHILIPPINES ☐ SAN ANDREAS FAULT ☐ ANDES ☐ HIMALAYAS ☐ CASCADE RANGE ☐ MARIANA TRENCH ☐ AFRICAN RIFT-VALLEY

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