











8.9AB Plate Tectonics Study Guide (Quiz on 5/8) 5/9 ←
B-day

Define and Draw a Picture

1. Convergent Boundary:  When 2 plates collide A-day
2. Divergent Boundary:  When 2 plates move apart
3. Transform Boundary:  When 2 plates slide past each other
4. Subduction Zone:  When 1 plate slides under another
5. When lithospheric plates collide (converge) or move apart from each other (diverge)--
↑ crust recycled
↑ crust created

Crustal Feature <i>*DRAW A PICTURE*</i>	Type of Plate Boundary/Zone	Action of Plates <small>(sliding underneath another plate, sliding against each other, moving away, moving towards, etc.)</small>
6. Formation of Mid-Ocean Ridges 	Divergent Boundary (ocean)	2 plates move apart
7. Rift Valley 	Divergent Boundary (land)	2 plates move apart
8. Ocean Basin and Creation of New Crust 	Divergent Boundary	2 plates move apart
9. Formation of Folded Mountains 	Convergent Collision	2 plates move toward each other
10. Volcanic Mountains 	Convergent Subduction	1 plate slides under another
11. Faults and Earthquakes 	Transform	2 plates slide past each other

* 12. What feature is likely to form at a mid ocean ridge?

Formation of new crust