Supplement to Plate Tectonics outline
Continent-Continent Collisions

Effects: Shorten and thicken the crust
         Produce Mountains
         Increases size of continents

India-Asia Collision

1. Started 70-55 million years ago

2. India has pushed into Asia ~2000 km = 1241 miles

3. Crust beneath Tibet is 60-70 km thick - average thickness of continental crust is 35 km

4. Himalayan Mountain range is a product of the collision between India and Asia.

5. The thick Tibetan crust resulted from three continent-continent collisions.