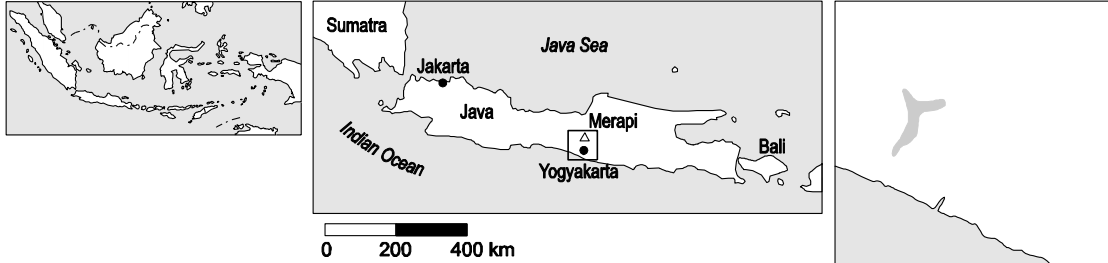


Worksheet 3: Volcano Merapi

Name:

Country:



| Variations in properties among magmas of differing compositions | | |
|--|-----------------------|-----------------------|
| Property | Basaltic Magma | Granitic Magma |
| Silica content | | |
| Viscosity | | |
| Tendency to form lavas | | |
| Tendency to form pyroclastics | | |
| Melting temperature | | |

Source: Lutgens & Tarbuck, *Foundations of Earth Science*, 1999