10.2 Notes - Intrusive Igneous Bodies

Volcanic __________
- The _______________ of the _______________ can be weathered and eroded away, leaving the more _______________ rock in the __________ behind.

Plutons
- _______________ igneous bodies, classified according to their __________, __________, and _______________ to the surrounding rock __________.
- Results from the _______________ and _______________ of _______________ beneath the Earth’s surface.

Sills
- Magma injected _______________ along sedimentary bedding surfaces
- Close to the _______________
- Overlying rock is __________ to a height __________ to the _______________ of the sill

Dikes
- Magma injected into _______________
- Cuts _______________ preexisting rock layers
- _______________ from less than a _______ to more than a _______
- Extends _______________ no more than a _______ km

Laccoliths
- Magma intruded _______________ sedimentary layers __________ to _______________
- Less-fluid magma ____________ as a ___________ -shaped mass that ____________ overlying rock ____________
- Most not much ____________ than a ____________ kilometers

**Batholiths**
- A ____________ mass of magma that has ____________ the ____________ strata at great ____________
- Usually has a ____________ ________ of over ________ kilometers
- Exposed by ____________ and ____________ over ____________ ________ of years