

## Reading: Friction

**MHR: Pg. 137 - 145 Follow Up Questions:**

1. In detail and with physics terminology, what is friction the result of?
2. Does the force of friction have a dependance on surface area? Provide an explanation.
3. Summarize 3 situations where we will not apply the basic theory of surface friction.
4. Suppose I have two smooth (to the touch) pieces of iron, how come they do not fuse when I bring them together?

Problem Set: Page 14