













Identifying Forces

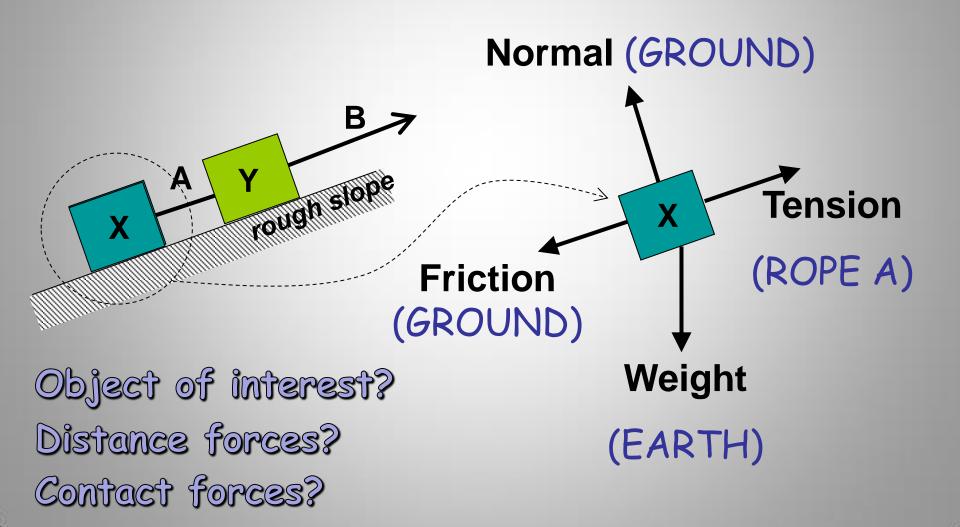
Every force is exerted <u>BY</u> one object <u>ON</u> another object. The force is always exerted in a particular <u>direction</u>.

- What object is the force exerted on?
 - What object is exerting the force?
 - In what direction is the force exerted?

•What is the name of the force?

Example:

Block X and Y are connected with a rope A. They are being pulled up a rough slope with a second rope B.



Identify all the forces acting on the hot air balloon. The balloon is floating and is stationary.

