Reflection due 9/16/11

Consider scientific models and what they can be used for. You've studied the usefulness of four different models of earthquake recurrence for certain types of faults in class and scientists in the videos you watched in the "Buildings Kill People" assignment use simulations to model earthquake effects. Does a model describe/simulate exactly what will happen in nature? If it does not, is it still useful? How can that be?

Please type up a 1-2 page response. A title page is unnecessary but please remember an intro, body and conclusion.