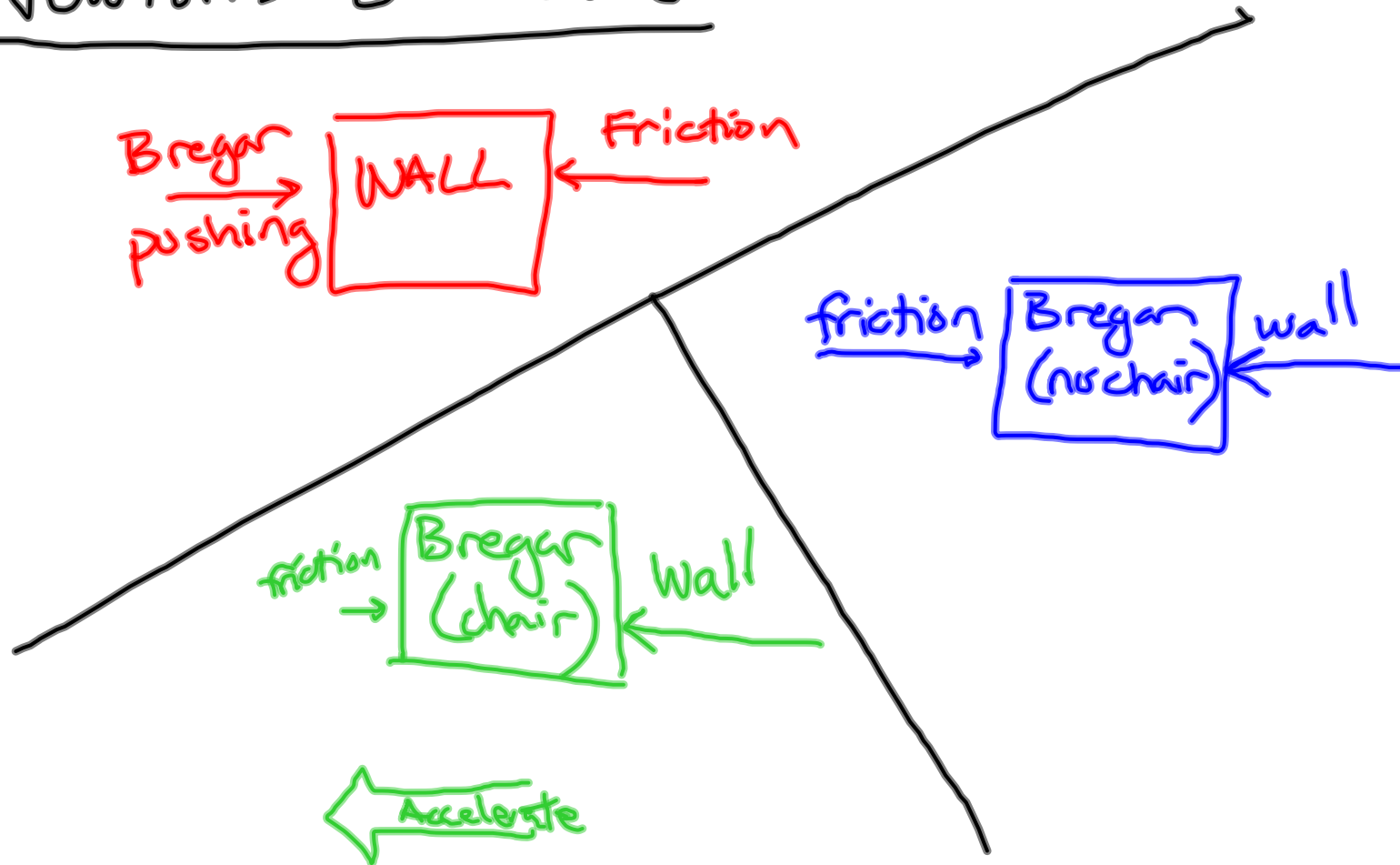


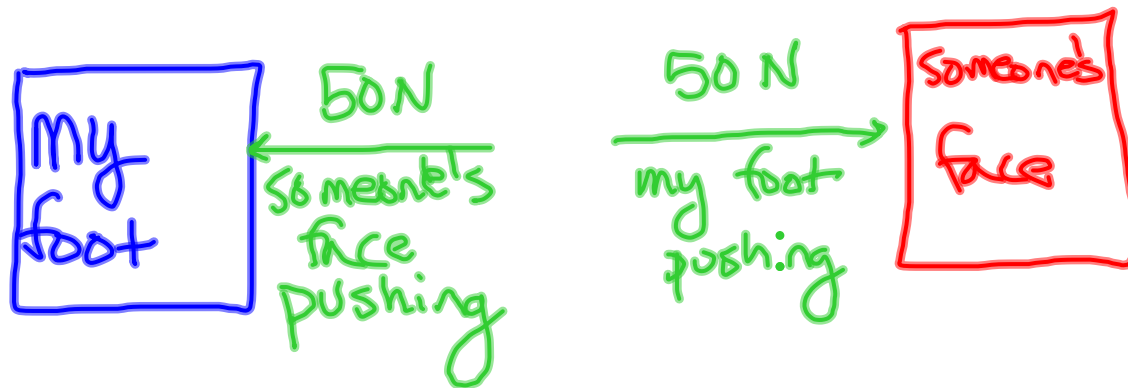
Newton's 3rd Law:



Newton's 3rd:

If there is a force from one object to another object, then there is also another force from the second object to the first,

- Exactly the same size, but in the opposite direction
- At the exactly the same time



Using Newton's 3rd Law to make predictions:

1. Summarize the interaction so that it looks like this:

_____ pushes/pulls _____
object 1 object 2

2. Add "at the same time" (ATST) and switch the objects:

ATST, _____ pushes/pulls _____
object 2 object 1