Handed Out:	Name:
Due:	Date:

## **Newton's Third Law**

Physical Science and Technology

- 1. Britney Spears is using a stick to push on Joe Jonas' head. What, according to Newton's Third Law, must also be happening?
  - a. (Simplify the situation "object 1" pushes/pulls "object 2")
  - b. (Add "At the same time" and reverse the objects)
- 2. Joe Jonas is using Brad Pitt's head to push an automobile down the street. What, according to Newton's Third Law, must also be happening?
  - a. (Simplify the situation "object 1" pushes/pulls "object 2")
  - b. (Add "ATST" and reverse the objects)
- 3. Brad Pitt is standing on Joe Jonas' back (Joe is lying on the floor). What, according to Newton's Third Law, must also be happening?
  - a. (Simplify the situation "object 1" pushes/pulls "object 2")
  - b. (Add "ATST" and reverse the objects)
- 4. Beyonce is using a hammer to hit a nail. What, according to Newton's Third Law, must also be happening?
  - a. (Simplify the situation "object 1" pushes/pulls "object 2")
  - b. (Add "ATST" and reverse the objects)
- 5. A nail is being pushed through Nicholas Cage's backpack. What, according to Newton's Third Law, must also be happening?
  - a. (Simplify the situation "object 1" pushes/pulls "object 2")
  - b. (Add "ATST" and reverse the objects)