

Handed Out: \_\_\_\_\_  
Due: \_\_\_\_\_

Name: \_\_\_\_\_  
Date: \_\_\_\_\_

## **Newton's Third Law**

### *Physical Science and Technology*

1. Britney Spears is using a stick to push on Mr. Bregar's 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 Mr. Bregar'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 Mr. Bregar's back (Mr. Bregar 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 Mr. Bregar'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)