Fill in the blanks:

Write **1** for Newton's First Law
Write **2** for Newton's Second Law
Write **3** for Newton's Third Law

1. Swimmers move forward by pushing backwards on the water ___
2. A tennis ball moves faster than a basketball when they are both thrown with the same force _____
3. A golf ball does not move until it is hit with a club ____
4. A bicycle with bricks in its basket will move slower than a bicycle with an empty basket when pedaled with the same force ____
5. You push down on the ground to jump ____

Matching:

Every action has an equal and opposite reaction	Inertia
Objects at rest will stay at rest unless acted upon by an external unbalanced force	Newton's Third Law
The amount of force being applied to an object is the object's mass multiplied by its acceleration	Acceleration
Objects like to stay where they are	Newton's First Law
The change in an object's speed and direction over time	Newton's Second Law