

# Newton's Third Checklist

Newton's third law states:

*If object A exerts a force on object B, then object B exerts an equal and opposite force on object A.*

Don't worry about the word exerts, it just means puts.

So if you lean on a wall, you are putting a force on the wall so the wall pushes back on you.

You may see Newton's Third Law written as

*For every action there is an equal and opposite reaction.*

This means the same thing. An action is the first force and the reaction is the second one.