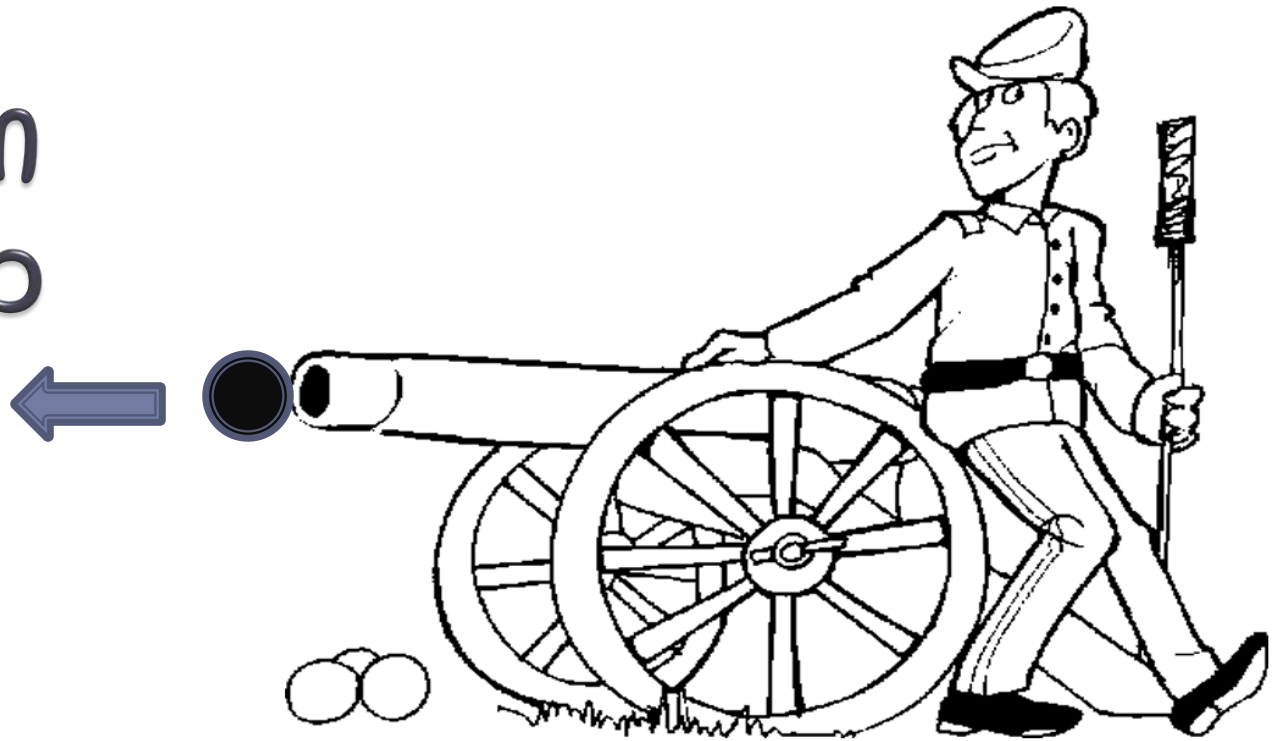


Warm Up



- Does the arrow represent an action force or a reaction force?
- How will the cannon move after the cannonball is fired?
- Which law is represented with the cannon/cannonball?
- If the force which propels the cannonball forward is 500 N, how much force will move the cannon backward? Explain.