Week 12 3rd Law

4 Recoil

1. Why does recoil happen?

2. What happens when a cannon is fired?
Why don't the cannonball and cannon get equal accelerations?

3. What would happen if the cannon and the cannonball had equal masses?

4. Does a firearm still get recoil if it fires a blank?
What is being pushed that pushes back?

5. What did the ballon car push off of?

___The wood block

___The air outside the balloon

___The air forced out of the balloon

6. What do rockets push off of?

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