**MC-11 Checklist**

On each table check the presence of:

2 carts with magnets in them, one cart having 2 north poles and the other having a north and a south pole

1 steel vane attached to each cart.

2 motion sensors, 2 stands and 2 cables to connect the motion sensors to the PASCO interface

2 iron bars to act as weights

PASCO interface and computer

On each table, check for functionality

The carts slide on the ramp smoothly, simulating a frictionless surface

The magnets in the carts attract and repel with sufficient strength.

The motion sensors can be tightly held in place on their stands

The motion sensors log accurate data when in the narrow beam mode

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| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
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