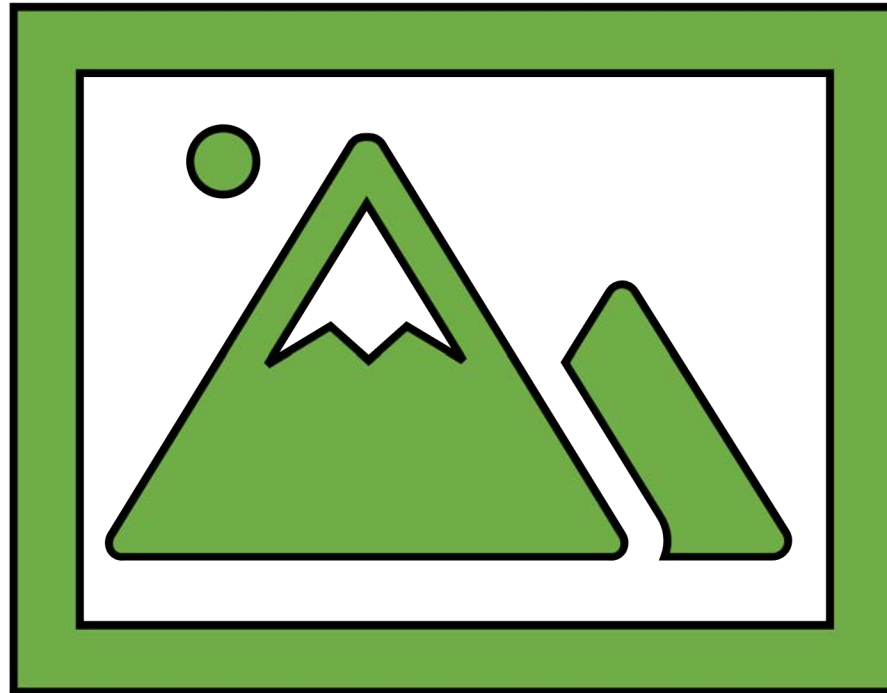
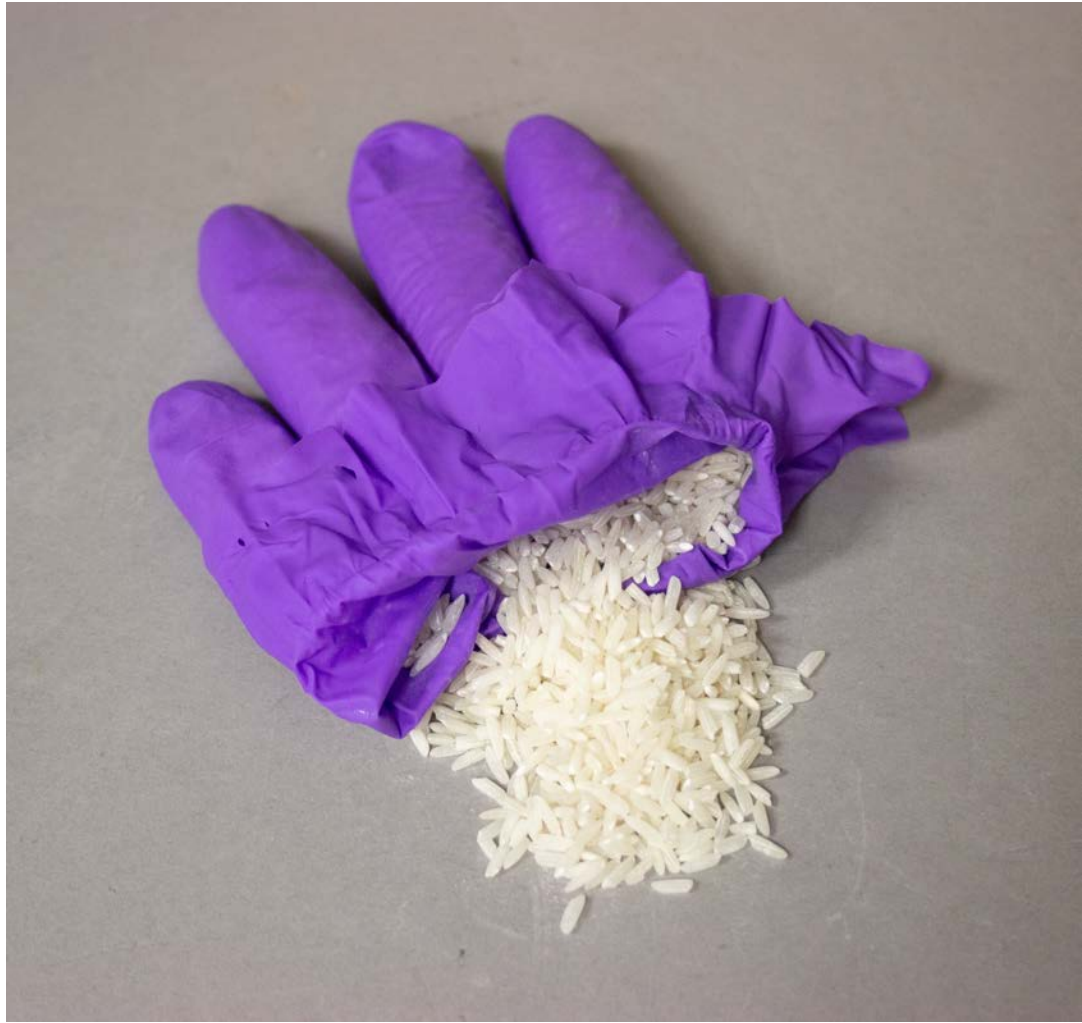


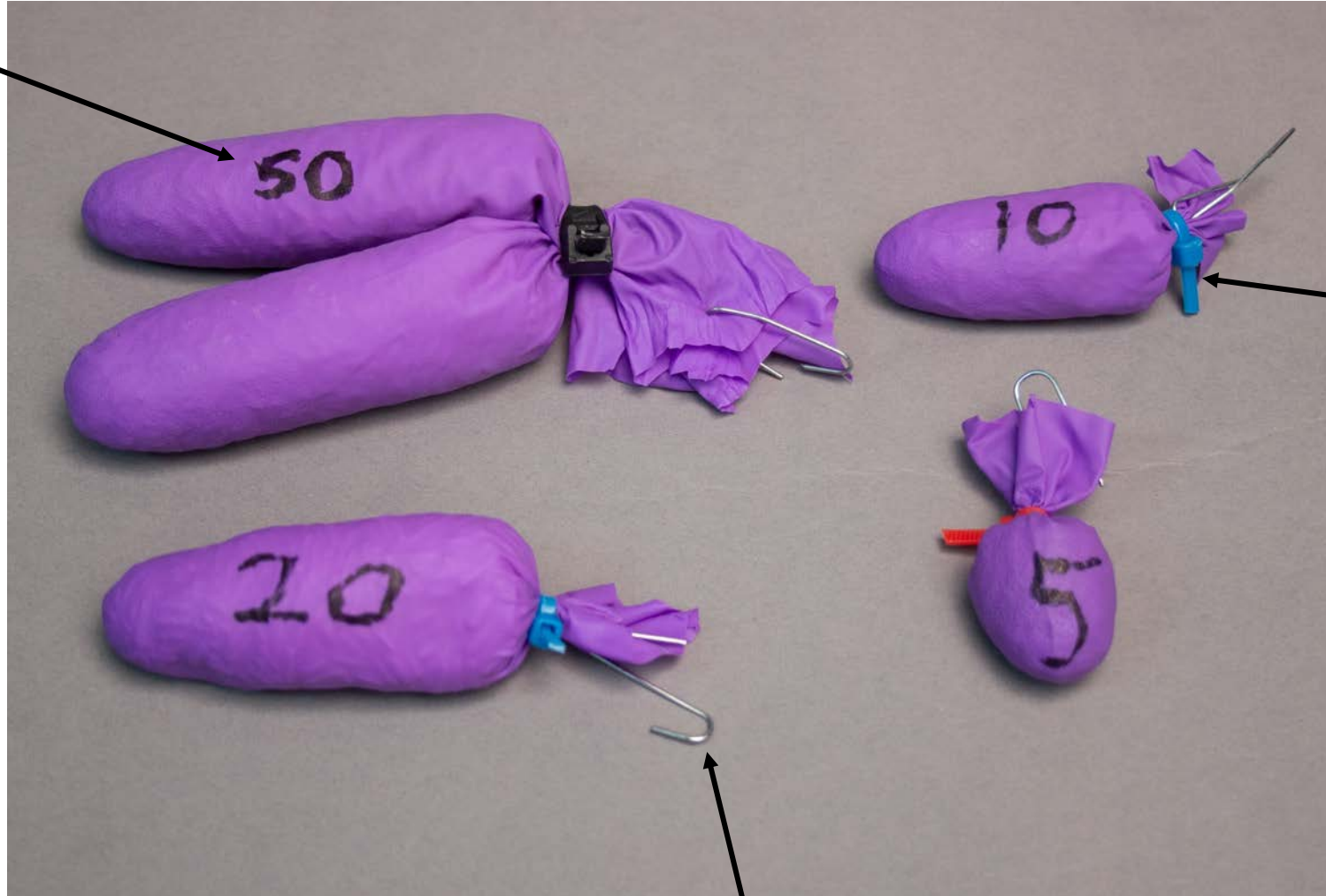
Displaying Artwork with Magnets





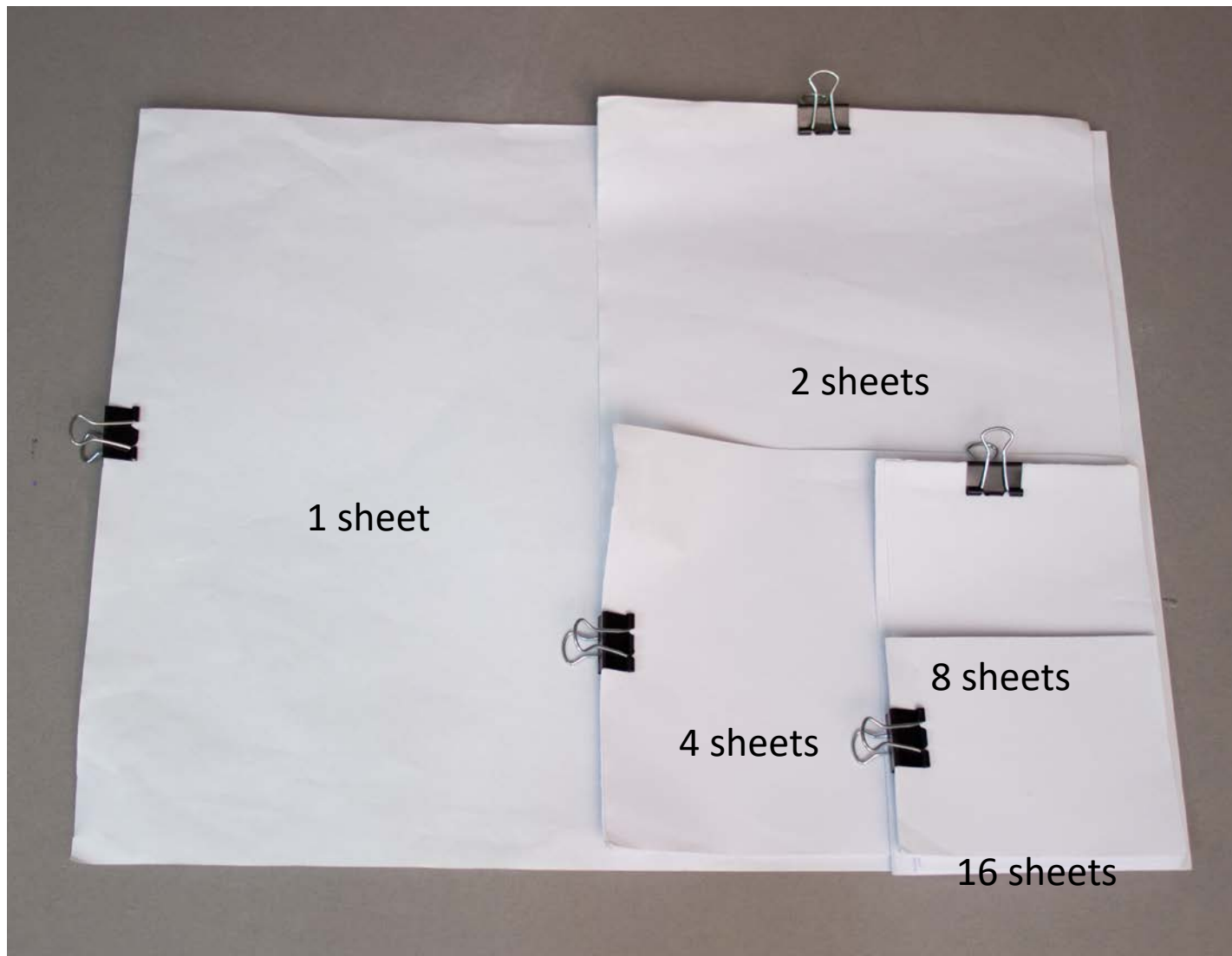
Create weight bags using gloves or balloons. These can be filled with dry rice, dry beans, or lead shot (whatever is easiest and cheapest to obtain!). Weight does not have to be exact but should be as close as possible.

Label each weight with a permanent marker. These can also be color coded by using different colored gloves or balloons to represent different weights.



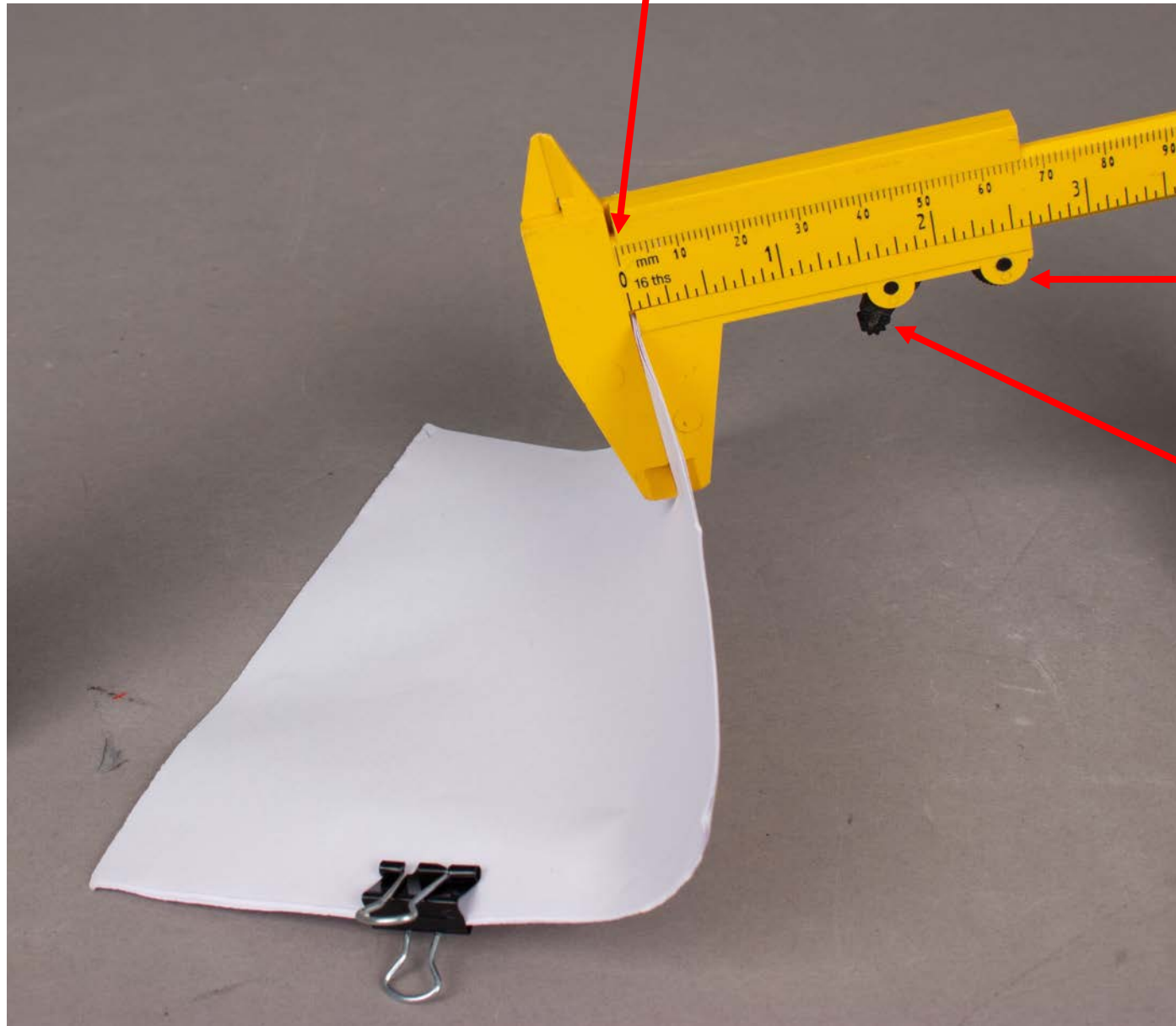
Seal weight bags with either zip ties or twist-ties.

Unfold a small paperclip and loop one end through the top of the weight bag, creating a hook at the top.



From 5 sheets of paper, students should create their 5 unique packets as seen in the image above. The first piece of paper will be whole, the second piece will be cut in half, the third cut into fourths, the fourth cut into eighths, and the fifth cut into sixteenths. The students will then stack the evenly cut sheets and use a binder clip to hold together each packet.

Measure in millimeters



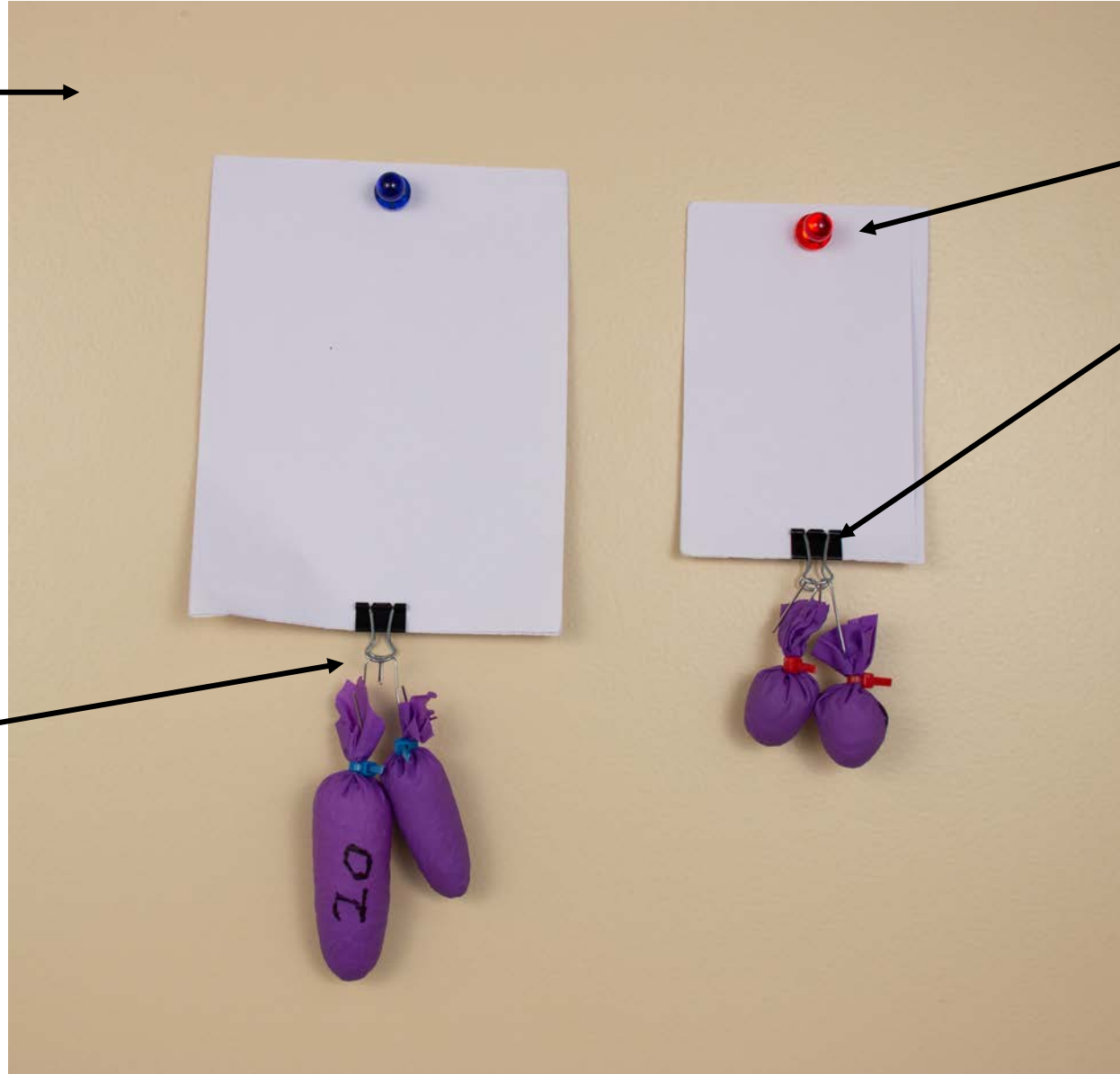
Can use this
wheel to adjust
position

Brake switch,
holds caliper in
position

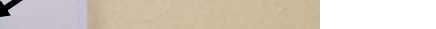
Have students select different ferromagnetic surfaces (metal doors, white board, metal cabinets, etc.)



Students will hook weights onto the binder clip until the packet falls. Have them start with smaller weights and swap these out with the larger bags if they need to. Example: Use all 5 g bags first and if more weight is needed, swap out for a 10 or 20 g bag so the 5 g bags can be reused.



Hang packets by a single magnet with the binder clip at the bottom.



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