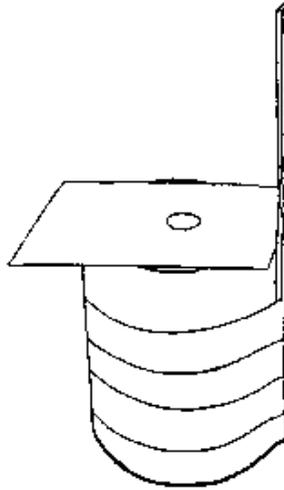


Quarter Drop



Here are the materials you will need:

- ✓ Large juice can (V-8 can works well)
- ✓ One 12" wooden ruler
- ✓ Duct tape
- ✓ 4" x 5" index card
- ✓ Coin (a quarter works well) or large steel washer

Instructions:

1. Construct the device pictured above by duct taping the ruler to the side of the large can and placing a coin or washer on an index card on top of the can.
2. With the following limitations, get the coin/washer into the can without touching the coin/washer or the card. The limitations are: 1) the can cannot be moved; 2) wind or moving air cannot be used.