## **Testing shapes**

## How many pennies can each shape hold before collapsing?

- 1. Make each shape from one piece of paper and masking tape.
- 2. Add a platform between two shapes of the same kind.
- 3. Add pennies one by one to a pot in the centre of the platform.
- 4. Count the pennies in the pot when the shapes collape.

	Shape	Number of pennies	Rank
Triangle			
Square			