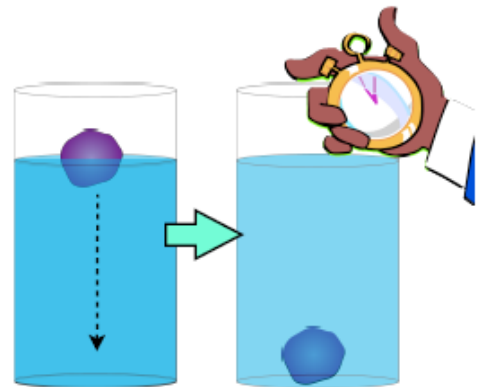


Name: _____ Date: _____

The Sinking Plasticine Experiment

- You will need:
- A cylinder of water
 - A blob of plasticine
 - A stopwatch



- What to do:
- Pour some water into the cylinder
 - Make the plasticine into a shape
 - Drop the plasticine into the water and time how long it takes to get to the bottom with a stopwatch

- How to make it a fair test:
- Make sure the cylinder has the same amount of water in it each time
 - Use the same piece of plasticine for each test
 - Only change the shape of the plasticine

Results: Draw the shape of each plasticine shape you tested and write next to it how long it took to reach the bottom of the water

Conclusion: Which kind of shapes sank the quickest and which sank the slowest?