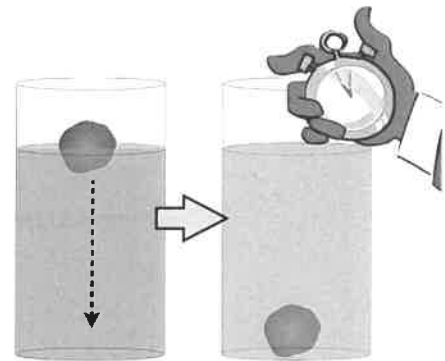


Name: \_\_\_\_\_ Date: \_\_\_\_\_

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?