**** Names\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hoola Hoops:

What relationships exist between the different parts of circles?

Gather data in the chart below:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Circle** | **ESTIMATE**  **of the diameter** | **Diameter** | **ESTIMATE of**  **The circumference** | **Circumference** | **Divide the circumference by the diameter using a calculator** |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |