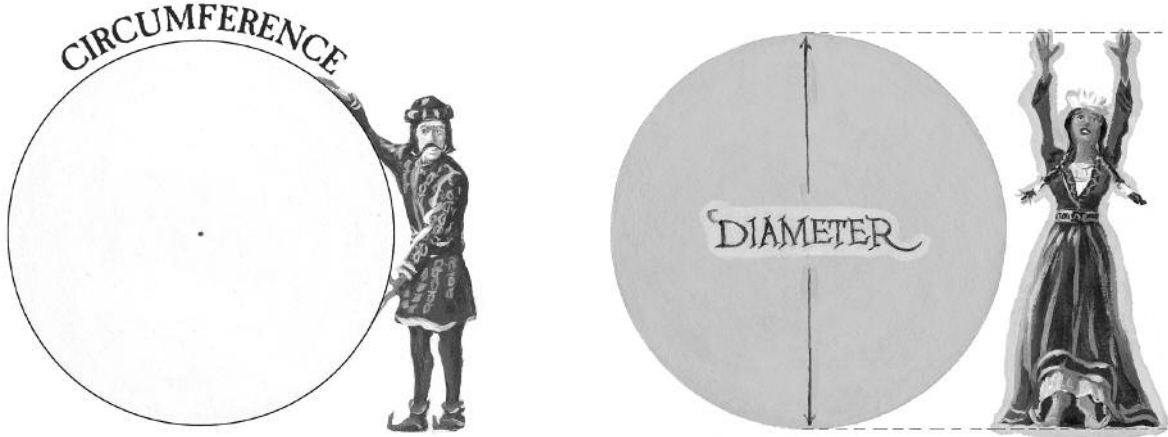


..... **DISCOVERING PI**

Is the following statement true or false?

The circumference of a circle is approximately three times greater than its diameter.



How to test this statement:

- 1. Choose three round objects of different sizes.*
- 2. Measure across the middle (diameter) with a ruler.*
- 3. Measure around the object (circumference).*

<i>Object</i>	<i>Circumference</i>	<i>Diameter</i>	<i>T or F</i>
<i>a.</i>			
<i>b.</i>			
<i>c.</i>			

- 4. Record your results.*
- 5. Check to see how many times you can add the diameter and come closest to the circumference. Use a calculator.*
- 6. What conclusions can you make?*