

mon

Saving Sir Cumference

Help Radius and Lady Di of Ameter save Sir Cumference! The answer to the problem lies in the poem. Can you solve the riddle?

Part A

Carefully read the poem, The Circle's Measure. Then answer the following questions:

<p><u>The Circle's Measure</u></p> <p>Measure the middle and circle around, Divide so a number can be found. Every circle, great and small- The number is the same for all. It's also the dose, so be clever, Or a dragon he will stay forever...</p>

1. What do you think is meant by "measure the middle and circle around?"
2. According to the poem which two numbers should you divide?
3. Do you think this number is really the same for every circle?

Let's see...

Part B

Use a measuring tape to measure the diameter and circumference of several circular objects. Fill in the table below.

Object	Diameter	Circumference	

4. In any circle, how are the circumference and the diameter related?
5. What is this special number called?