

Circumference and Diameter


Family Note

Today in school your child learned the definitions of *circumference* and *diameter*. Ask your child to explain them to you. Help your child find and measure circular objects, such as cups, plates, clocks, cans, and so on. The *about 3 times* circle rule says that the circumference of any circle, no matter what size, is about 3 times its diameter. It will be helpful for you to review pages 152 and 153 in the *Student Reference Book* with your child.

Please return this Home Link to school tomorrow.

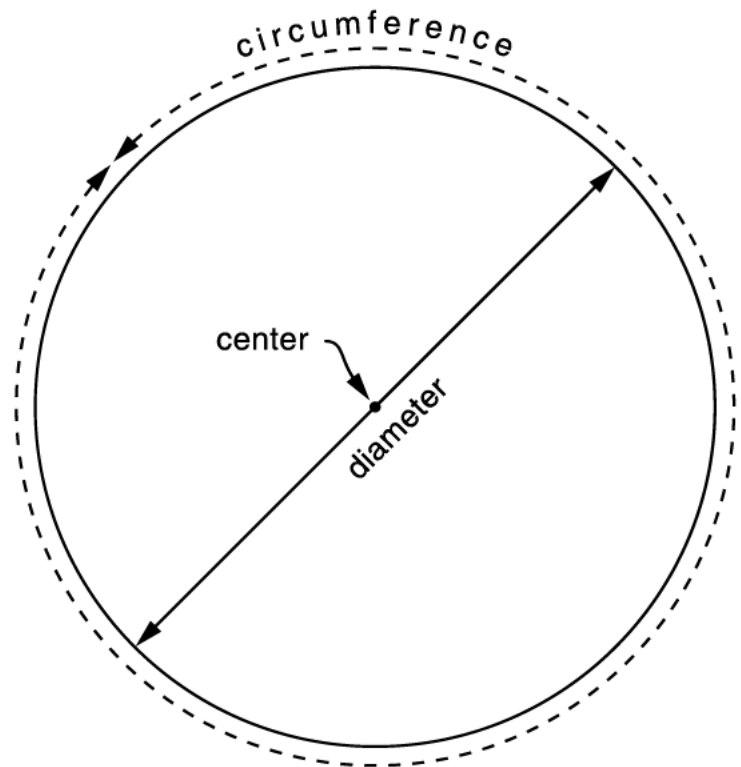


Measure the diameters and circumferences of circular objects at home. Use a tape measure if you have one, or use a piece of string. Mark lengths on the string with your finger or a pen, and then measure the string. Record your measures in the chart below.

Does the *about 3 times* circle rule seem to work? Share the *about 3 times* rule with someone at home.

Diameter = 9 cm

Circumference = about 27 cm



Object	Diameter	Circumference