

Circumference Activity Sheet—Answer Key

Using string and rulers, measure the distance around several circular objects, as well as the distance across the middle of those objects. Record your measurement below.

Object	Circumference (C)	Diameter (d)	Ratio of C to d	Ratio of C to d expressed as a decimal
[Answers will vary.]				

1. What do you notice about the values in the last column?

[All of the values are close to π (≈ 3.14).]

2. What is the average of all values in the last column?

[Answers will vary, but the average of the values should be close to π (≈ 3.14).]