

Student Activity

1) Tools and Materials

- a) Some objects whose surface is in a circle, such as coin, closed glass, milk cans, and plastic plates.
- b) Ruler
- c) Thread

2) Activity Steps

- a) Specify the center point of each object.
- b) Measure the diameter of objects by using the ruler.
- c) Measure the circumference of the circle of objects by using the thread.

3) Write down your measurement results in the following table.

Name of the Object	Circumference (K)	Diameter (d)	$\frac{K}{d}$
...			
...			
...			
...			

What you can conclude from the table above about the value of $\frac{K}{d}$?