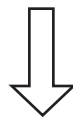


COUNTDOWN Challenge

Discovering PI

Complete this chart and graph the results below. Do you see a relationship between the diameter and the circumference of an object?



circumference (cm)

7.54

diameter (cm)

2.40

$\frac{\text{circumference}}{\text{diameter}}$

3.14

Graphing PI

Now plot the diameter and circumference measurements on this graph. Can you see a relationship between them? Try measuring a few more circles to be sure you have enough data points.

