

Circumference and diameter

This task is about measuring the diameter and circumference of two objects.

This is a practical task.

Equipment needed: Clock, hoop, measuring tape.

- a) Measure around the outside of the clock and the hoop to find the **circumference** of each object.
Write your measurements in the table below.
- b) Measure straight across the clock and the hoop to find the **diameter** of each object.
Write your measurements in the table below.

object	circumference	diameter
clock	<input type="text"/> cm	<input type="text"/> cm
hoop	<input type="text"/> cm	<input type="text"/> cm

- c) About how many times **larger** is the circumference of a circle than its diameter?

Published on <https://newzealandcurriculum.tahurangi.education.govt.nz>