

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?

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