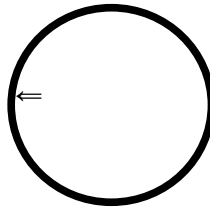


CIRCUMFERENCE

Mark a starting point on your circle as in the sketch.



Stand the circle up like a wheel.

Position the starting point on the circle at the 0mm point on the ruler.

Roll the circle along the ruler one complete rotation - until the marked point again touches the ruler.

Mark the location of the end of the rotation on the ruler. Round the length to the nearest tenth of a centimeter. Record the measurement below.

Fold the circle to find its center. Sketch a diameter on the circle.

Use the ruler to measure the diameter of the circle. Round the length to the nearest tenth of a centimeter. Record the measurement below.

Complete the table.

Round the result for C/D to two decimal places.

Circumference	Diameter	$\frac{\text{Circumference}}{\text{Diameter}}$

$$\pi = \frac{C}{D} \approx$$

Start to roll the circle here.

Use circular objects of different sizes or print the circle models on heavy stock and cut out.

