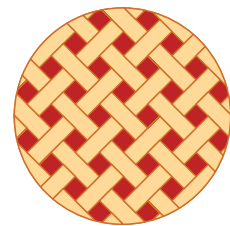


Circles

For this activity you will need:

String or Wool
Scissors
Glue

- For each circle cut 4 pieces of string the same length as the diameter.
- Record this length in cms in the table below.
- Paste 3 full pieces around the circumference of the circle and cut the final piece to the exact length required to complete the circle.
- Record this length in the table below too.



| Item | Diameter | Circumference | Is the circumference $3\frac{1}{7}$ times the diameter? |
|------|----------|---------------|---|
| | | | |
| | | | |
| | | | |

ACMMG197 - Mathematics - Investigate the relationship between features of circles such as circumference and area.

