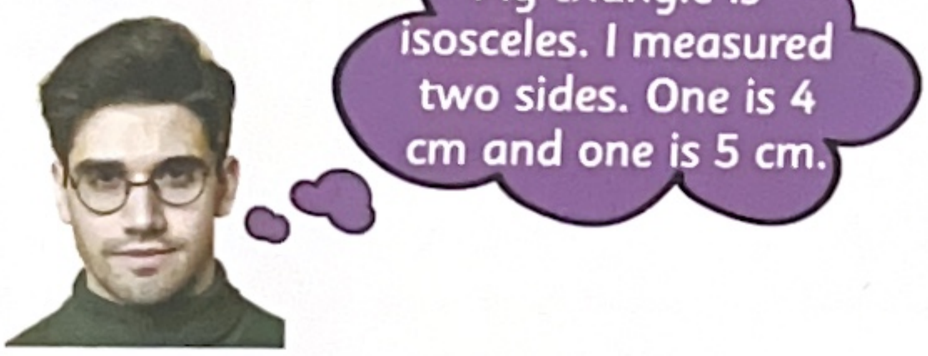
2.2. Triangles

Surita has made a triangle using a length of string.

How long is her piece of string? ....8.....

George has made a triangle using a different length of string.



How long could his piece of string be?
(There is more than one answer.) .....

The noticeboard on the next page has been divided into 12 sections labeled A to L.
Each section contains a set of three pins.
Imagine joining these pins using three straight lines.

Which sets of pins will make:

- an equilateral triangle?
- a scalene triangle?
- an isosceles triangle?

Look and learn

◆ Equilateral triangle:
a triangle with all angles equal and all sides equal.

◆ Isosceles triangle:
a triangle with two angles equal and two sides equal.

◆ Scalene triangle:
a triangle with no angles equal and no sides equal.

◆ Right-angled triangle:
a triangle where one of the angles is a right angle.