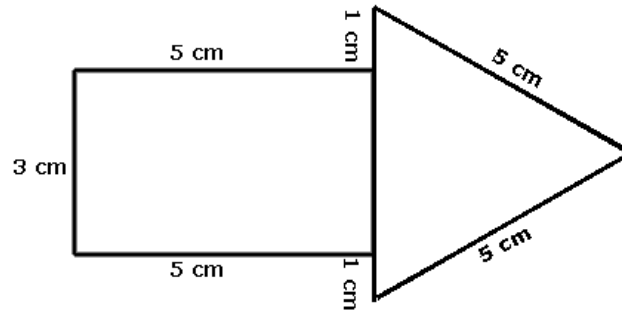


Enlarge the arrow

This task is about what happens to shapes, lengths and areas under enlargement

Practical Task

This is a diagram of Arrow 1.



- a) Use the equipment to enlarge Arrow 1 by:
- a Scale Factor of **2** and label it Arrow **2**.
 - a Scale Factor of **3** and label it Arrow **3**.

Show your teacher your enlargements so the measurements can be checked before you complete the table.

The table below describes Arrow 1.

- b) Complete the table for Arrows 2 and 3.

Properties	Arrow 1	Arrow 2	Arrow 3
Length of rectangle	5 cm		
Size of triangle angles	60°		
Area of rectangle	15 cm ²		
Shape of triangle	equilateral		