

PROFESSOR

PI



Enlargement

An enlarged drawing of a fly is shown below.



Drawing



Original

The scale of drawing: original is 4:1

Example

A toy is drawn on a plan at a scale of 3:1.
This means that the plan is 3 x the size of
the actual toy.

On the plan, the length of the toy is 120mm.

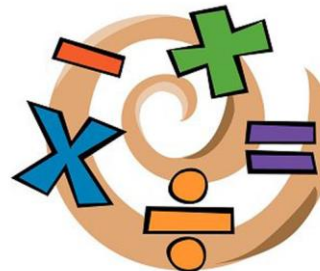
The actual length is $120 / 3 = 40\text{mm}$

Your turn...

A drawing of a grasshopper
has a scale of 2:1

The length of the drawing is
12 cm. How long is the
grasshopper?

Numeracy



Toolkit