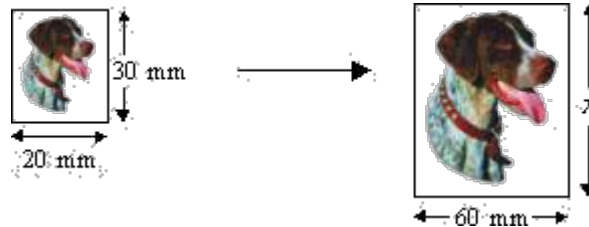# Enlarging animals

This task is about working out scale factors and lengths of sides.

Petra was making a collage of animal pictures.
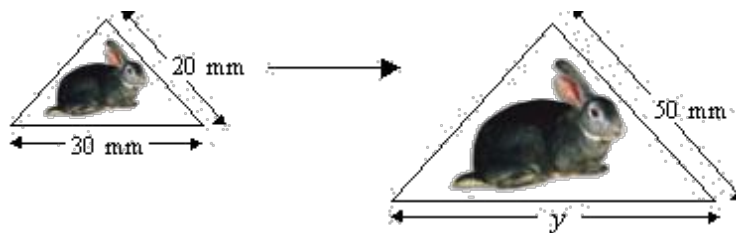She used the photocopier to enlarge some pictures she found online.
For each picture find:

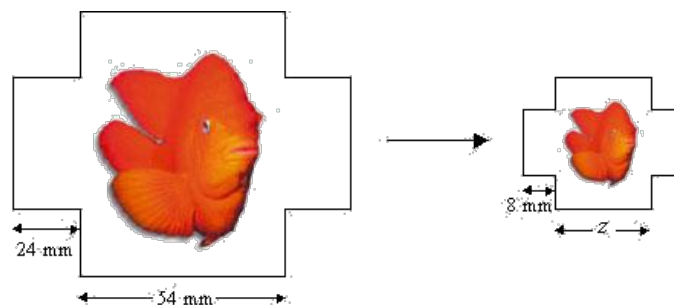1) the scale factor of the enlargement, and
2) the length of the marked side.

[Not drawn to scale]

a) i) scale factor = ☐

   ii) side x = ☐ mm

[Not drawn to scale]

b) i) scale factor = ☐

   ii) side y = ☐ mm

[Not drawn to scale]

c) i) scale factor = ☐

   ii) side z = ☐ mm