

1. Complete the enlargement of the shaded shape with a scale factor of 2

(i) Write down the edge lengths.
(ii) Work out the EDGE lengths.
edge \times scale factor = EDGE
(iii) Complete the enlarged shape.

$3 \text{ cm} \times 2 = 6 \text{ cm}$

$2 \text{ cm} \times 2 = 4$

2. Complete the enlargement of the shaded shape with a scale factor of 4

$2 \text{ cm} \times 4 = 8 \text{ cm}$

$4 \text{ cm} \times 4 = 16 \text{ cm}$

3. Complete the enlargement of the shaded shape with a scale factor of 3

(i) Write down the edge lengths.
 (ii) Work out the EDGE lengths.
 edge \times scale factor = EDGE
 (iii) Complete the enlarged shape.

4. Complete the enlargement of the bottom shape with a scale factor of 2