

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.

$\dots \text{ cm}$

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

3 cm

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

2. 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.

$\dots \text{ cm}$

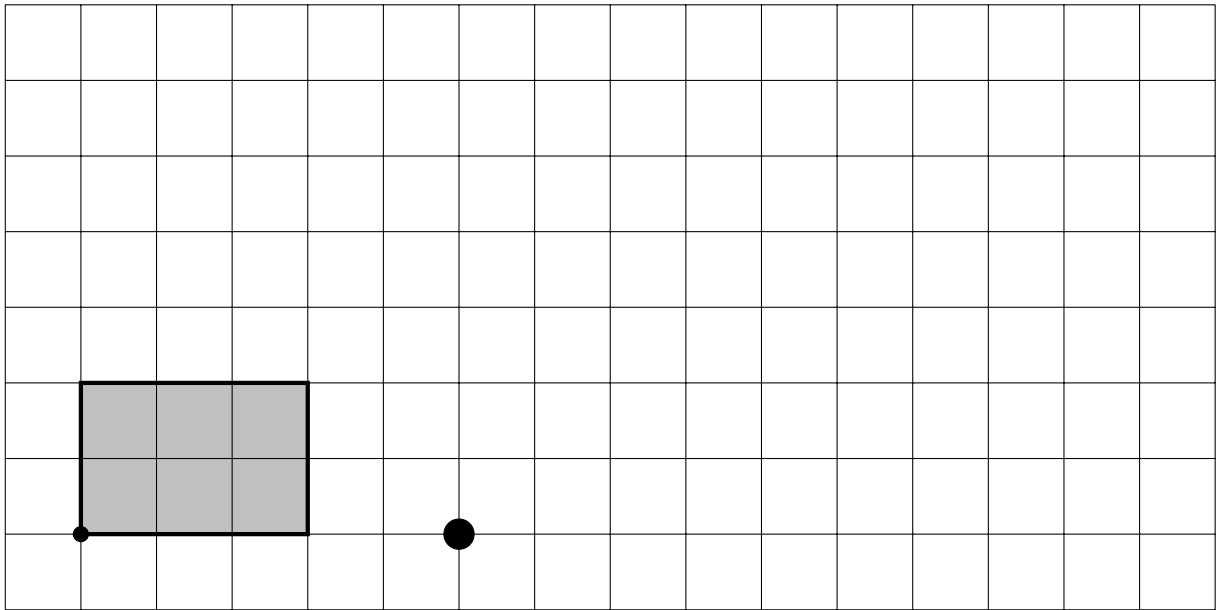
$\times \dots = \dots \text{ cm}$

3 cm

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

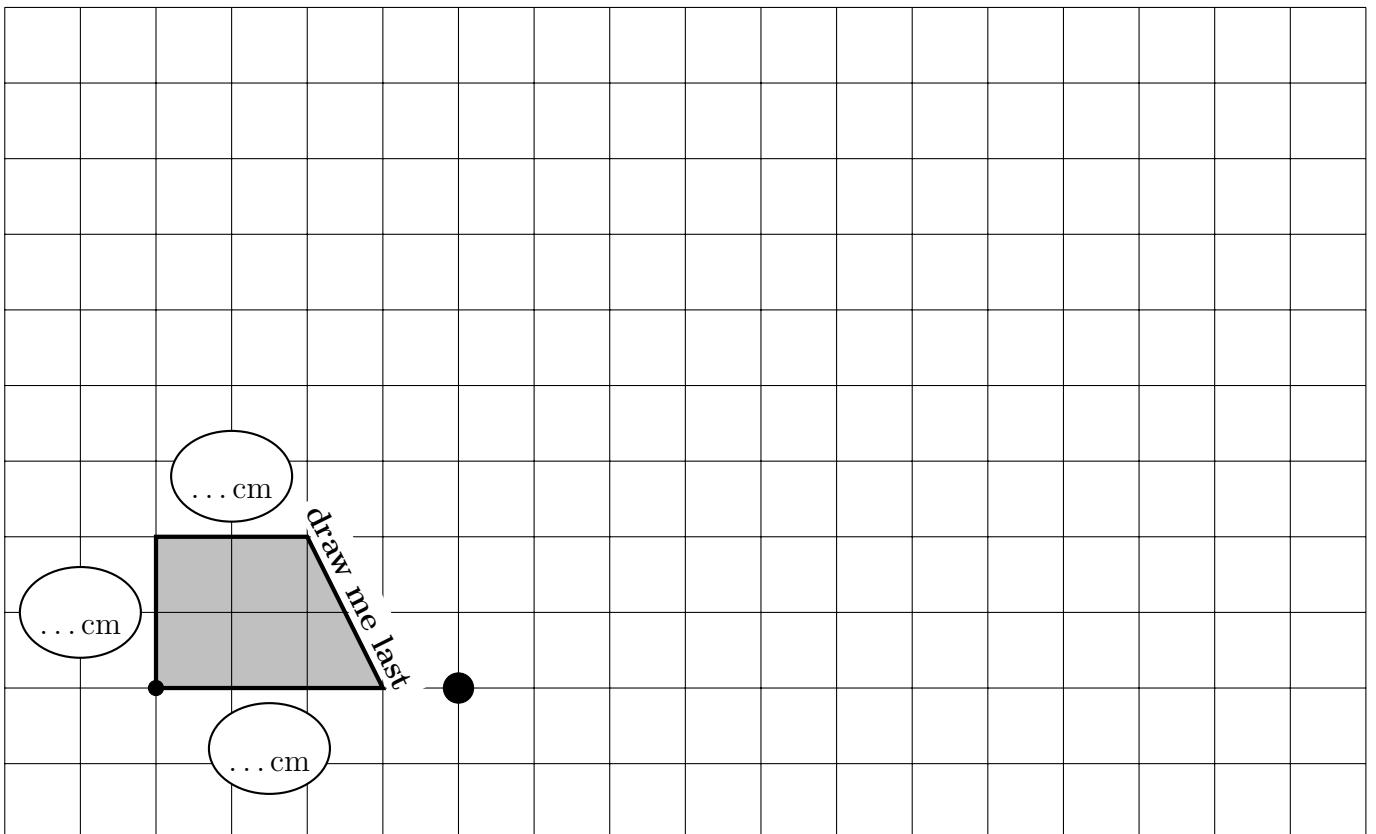
3. (a) Draw an enlargement of the shaded shape with a scale factor of 3

You may use the formula: $\text{edge} \times \text{scale factor} = \text{EDGE}$



(b) Draw an enlargement of the shaded shape with a scale factor of 4

You may use the formula: $\text{edge} \times \text{scale factor} = \text{EDGE}$



also

enlarge (4) is currently found as transformShape (7)

enlarge (5) is currently found as transformShape (10)

enlarge (6) is currently found as transformShape (15)