## Using Scale Factors

1. True or false?

Shape A has been increased by a scale factor of 3 to create shape B.

|  |  |  | $\mathbf{B}$ |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  | $\mathbf{A}$ |  |  |  |  |  |  |

2. Enlarge the shape below by a scale factor of 2 . Use the $1 \mathrm{~cm}^{2}$ grid provided.

3. This triangle was enlarged by a scale factor of four.


What were the measurements of the original triangle?

This worksheet is part of our Year 6 Home Learning Pack for Week 10. Visit kids.classroomsecrets.co.uk for online games to support learning.

