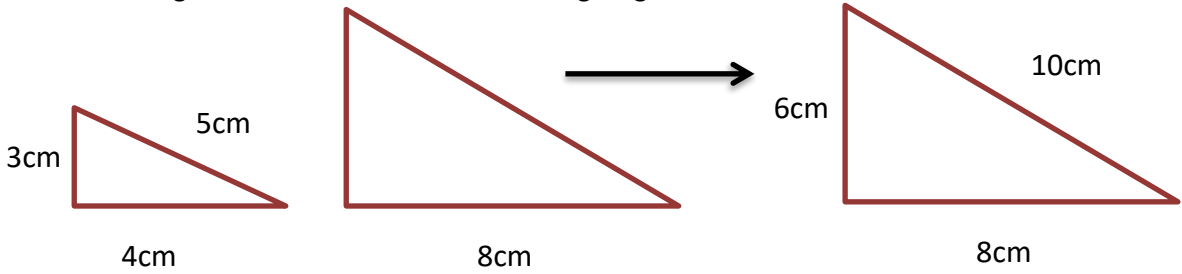


Similar Shapes

Example

These two triangles are similar. Find all the missing lengths.



Step 1) Find the scale factor by looking at how you can go from 4cm to 8cm. *In this case we multiplied by 2!*

Step 2) Multiply all the sides on the original shape to give you the sides on the other shape.

Remember: If we want to find the lengths of the smaller shape, we will need to divide!

Example

All shapes in section A are similar. Copy the diagrams and find the missing lengths.

