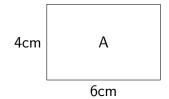
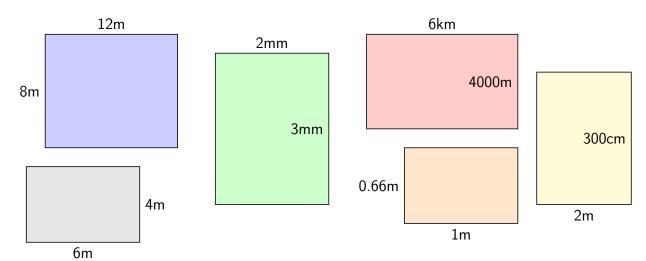
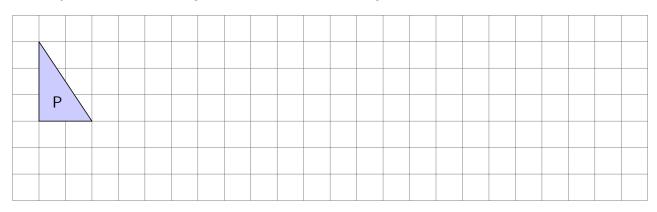
## Activity 1.

Tick the rectangles that are similar to A.

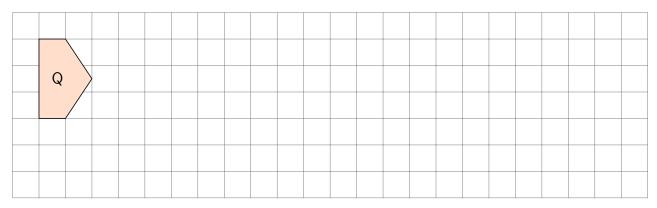




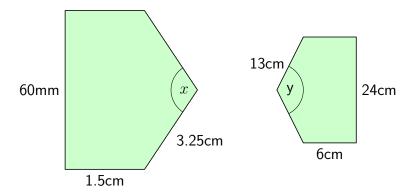
Activity 2. Draw two triangles that are similar to triangle P.



 $\label{eq:Activity 3. Draw two shapes that are similar to shape Q.}$ 

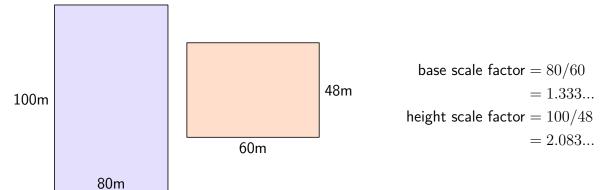


**Activity 4.** The two shapes below are symmetrical.



Are these shapes similar? If so, explain why.

**Activity 5.** Harold has two shapes and has proven that they are **not** similar. Here are the shapes, along with Harold's workings out.



Explain why Harold is wrong.

**Activity 6.** Triangles that are the same color are similar. Work out all six missing lengths.

