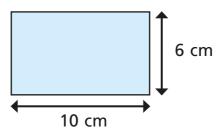
## Calculating lengths and angles in shapes

White R©se Maths

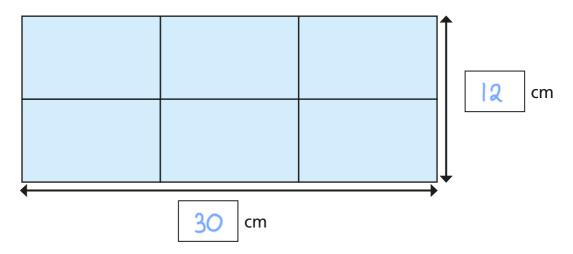
3

Tom has some identical paper rectangles.

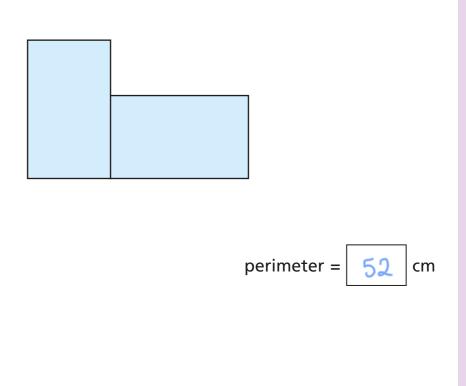


He makes shapes with the rectangles.

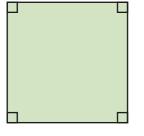
a) Work out the missing length and width of this shape.



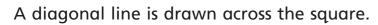
**b)** Work out the perimeter of this shape.

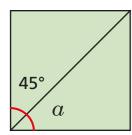


Here is a square.



a) What is the size of each of the angles?

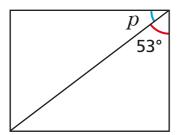




**b)** Explain why angle a is also 45°.



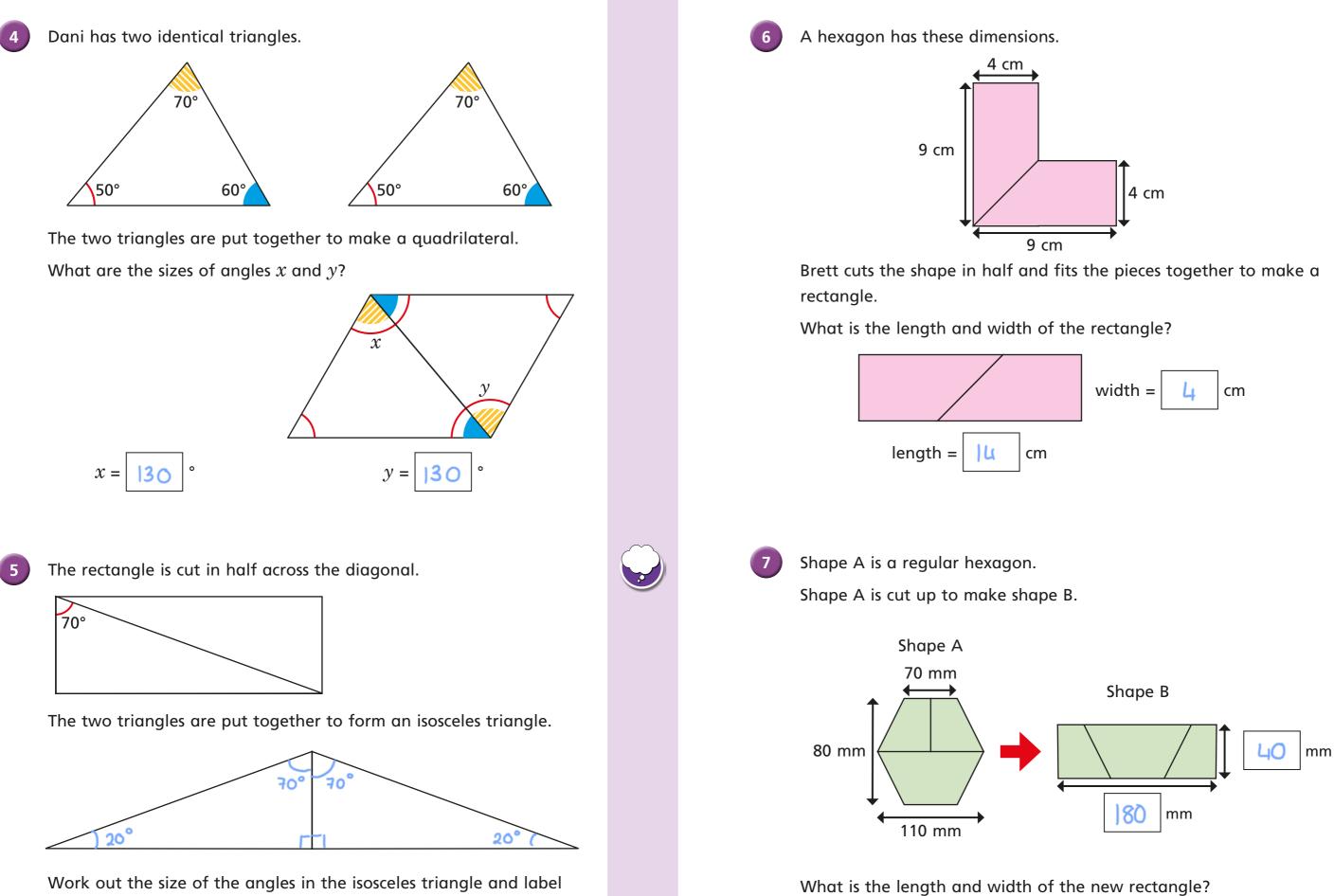
Here is a rectangle. 2



What is the size of the angle marked p?

90





them on the diagram.

How did you work this out? Talk about it with a partner.

Label the diagram.

