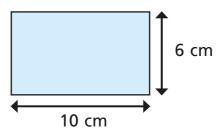
Calculating lengths and angles in shapes

White R©se Maths

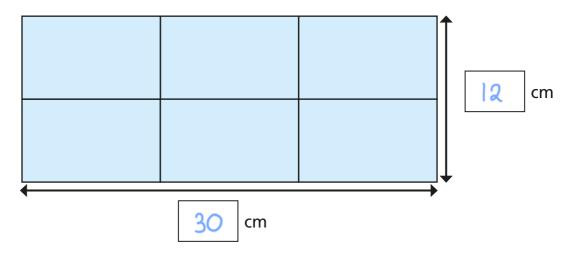
3

Tom has some identical paper rectangles.

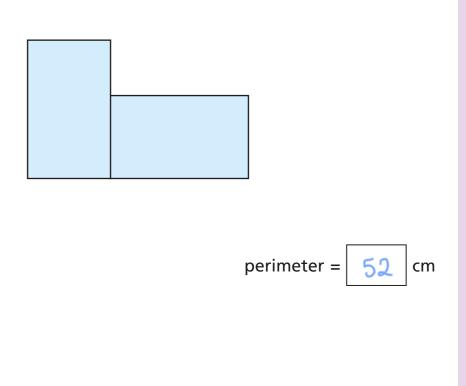


He makes shapes with the rectangles.

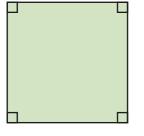
a) Work out the missing length and width of this shape.



b) Work out the perimeter of this shape.

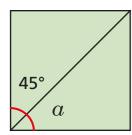


Here is a square.



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

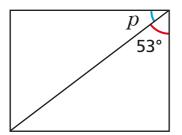




b) Explain why angle a is also 45°.



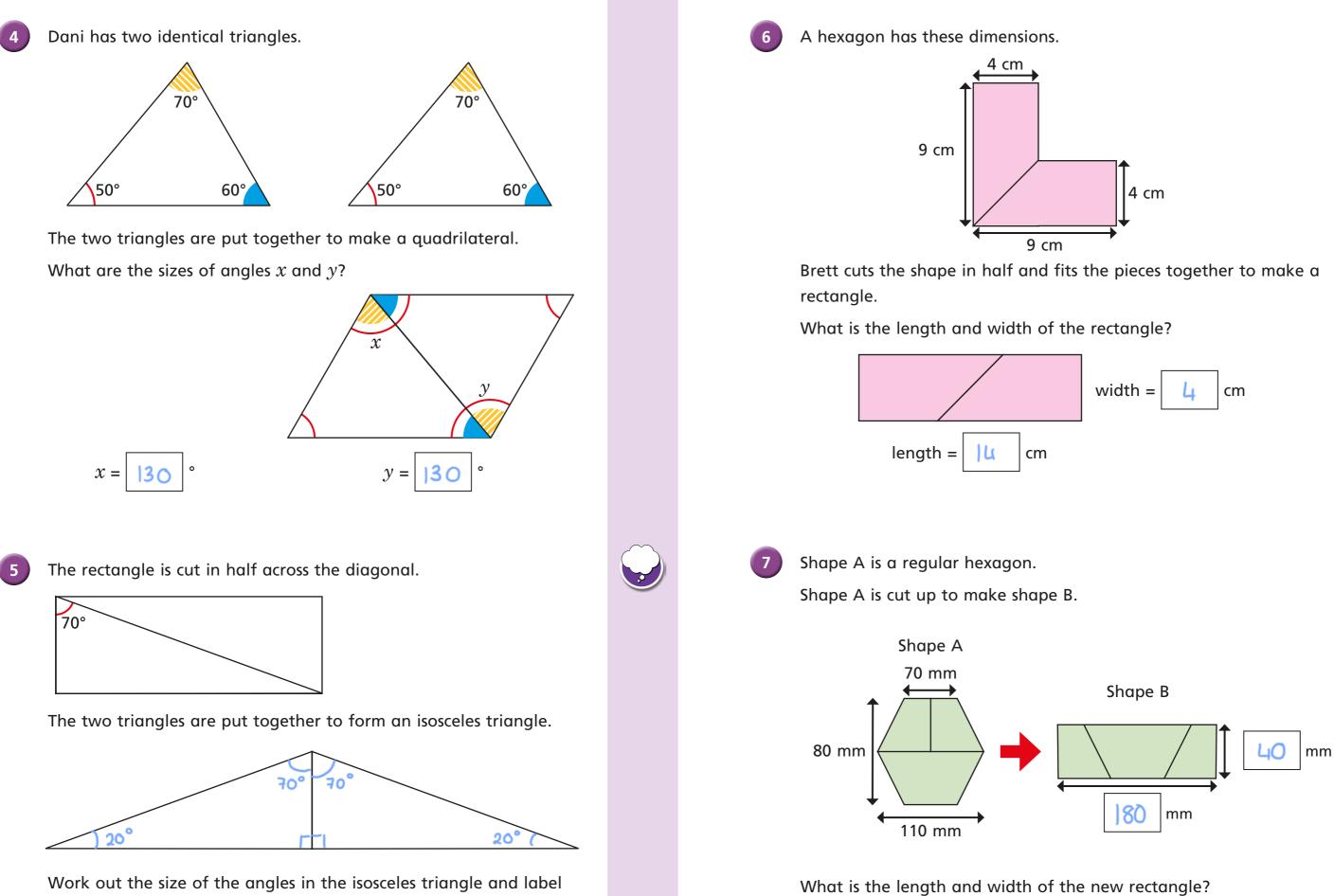
Here is a rectangle. 2



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.

