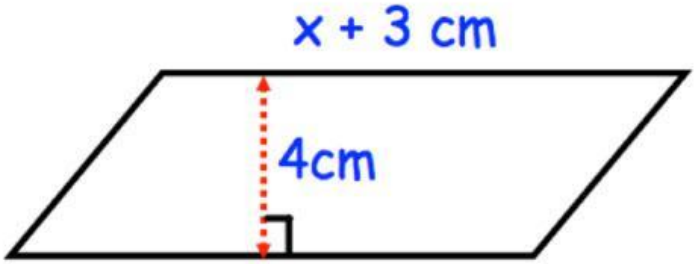
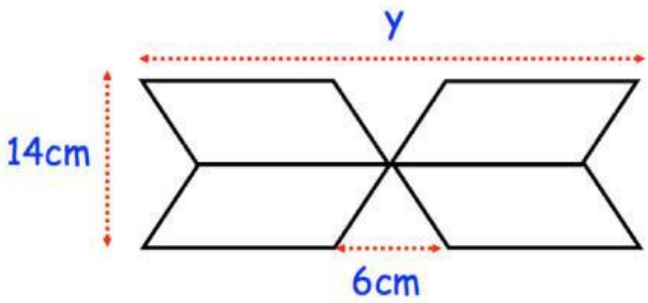
# AREA OF PARALLEOGRAM

Below is a parallelogram with length (x+3)cm and perpendicular height of 4cm. The area of the parallelogram is 30 sq cm. The value of x



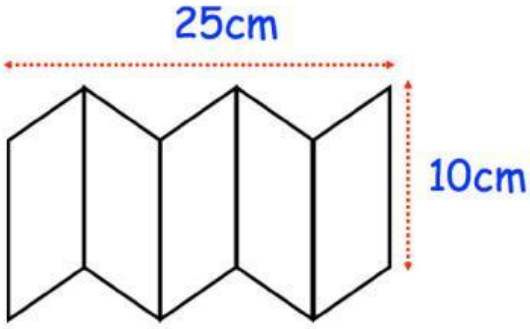

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A shape is made from 4 parallelograms. The area of the shape is 308cm². Work out the length labelled y.




_____

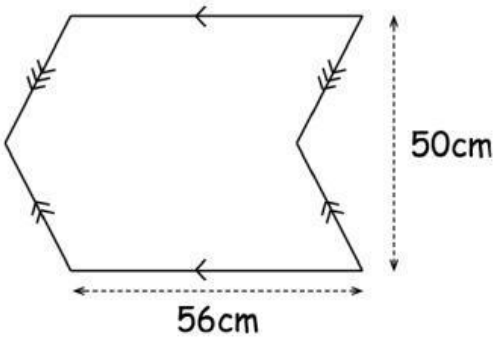
The diagram shows a logo that is made up of 5 identical parallelograms. Find the area of one parallelogram.




_____

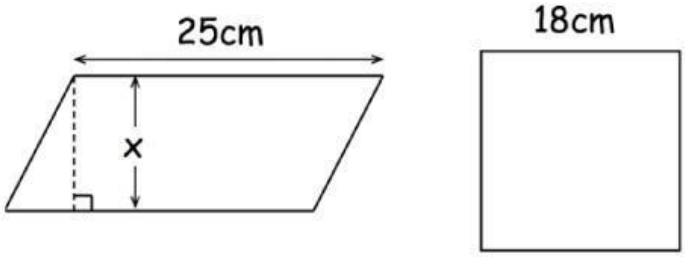
LIVEWORKSHEETS

Dylan creates a logo by joining two same parallelograms. Find the area of the logo.



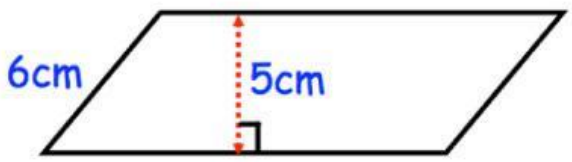

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Shown below is a parallelogram and a square. The area of the square and parallelogram are equal. Find the perpendicular height of the parallelogram, x.




_____

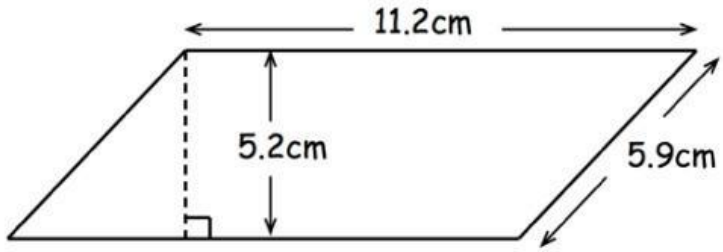
Shown below is a parallelogram that has perimeter 30cm. Calculate the area of the parallelogram.




_____

LIVEWORKSHEETS

This diagram shows a parallelogram. Calculate the area of this parallelogram.




_____

If the height of a parallelogram is 11 units and the area is 27.5 sq units, what is the base?

_____

LIVEWORKSHEETS