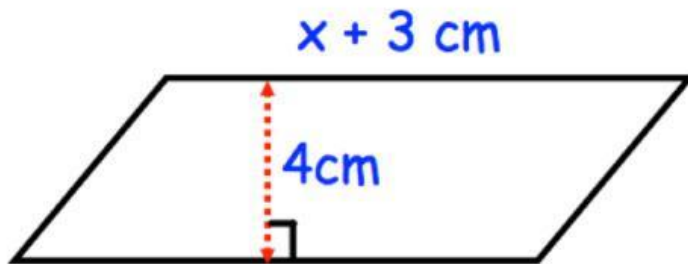
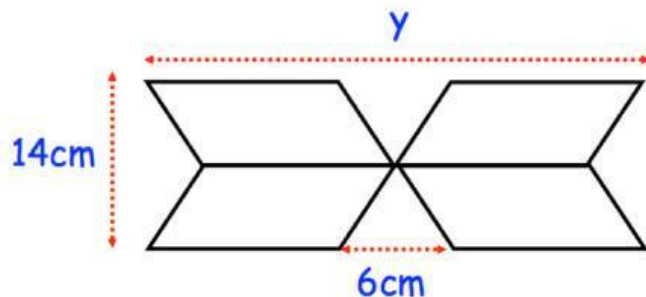


AREA OF PARALLELOGRAM

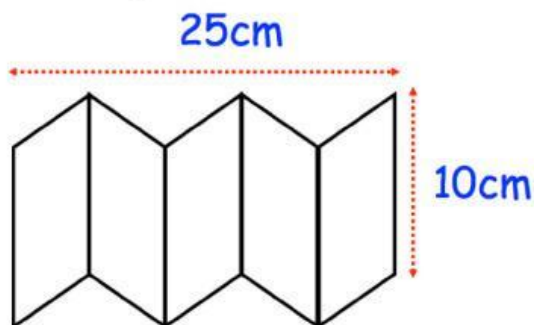
Below is a parallelogram with length $(x+3)$ cm and perpendicular height of 4cm. The area of the parallelogram is 30 sq cm. The value of x



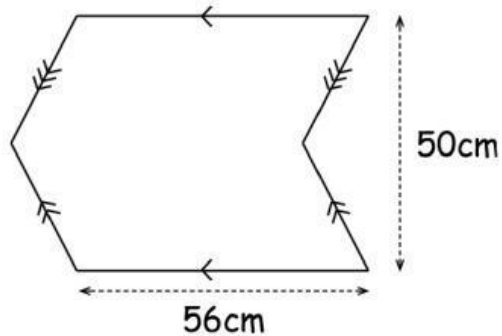
A shape is made from 4 parallelograms. The area of the shape is 308 cm^2 . Work out the length labelled y .



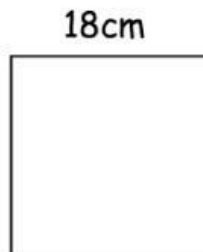
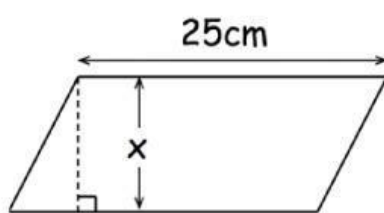
The diagram shows a logo that is made up of 5 identical parallelograms. Find the area of one parallelogram.



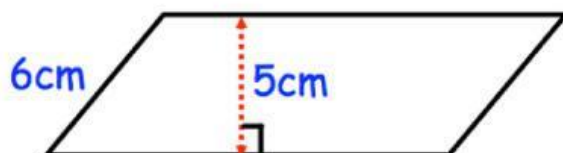
Dylan creates a logo by joining two same parallelograms. Find the area of the logo.



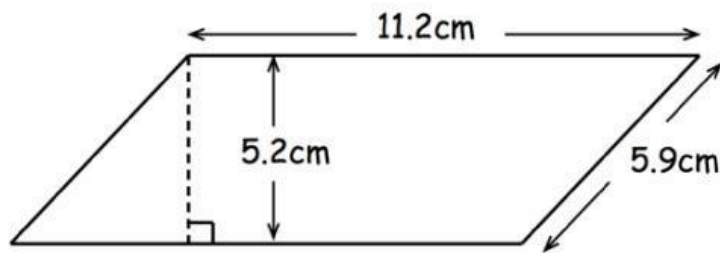
Shown below is a parallelogram and a square. The area of the square and parallelogram are equal. Find the perpendicular height of the parallelogram, x .



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



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?
