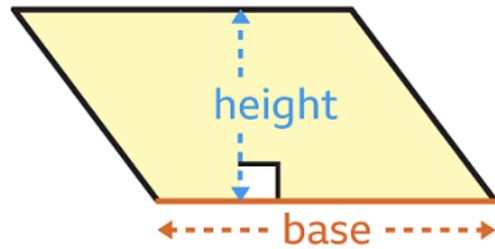


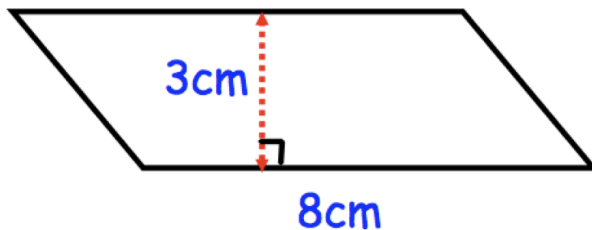
Area of a Parallelogram

$$\text{Area} = \text{base} \times \text{height}$$

Note that the height must be perpendicular to the base.



Example 1:



Work out the area of the parallelogram.

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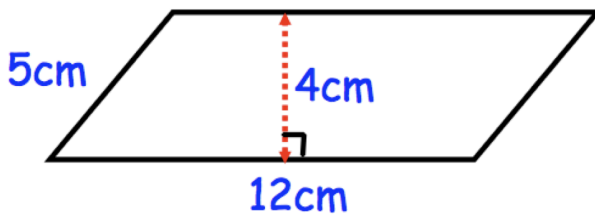
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Example 2:



Work out the area of the parallelogram.

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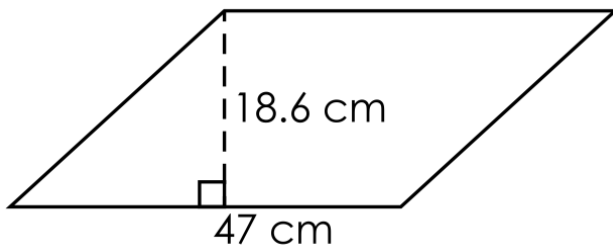
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Exercise 1:



Work out the area of the parallelogram.

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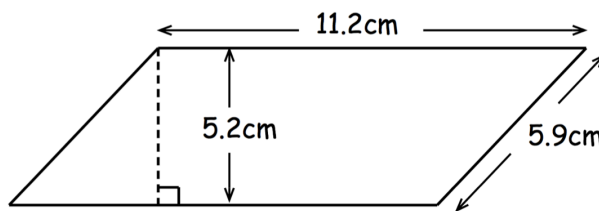
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Exercise 2:



Work out the area of the parallelogram.

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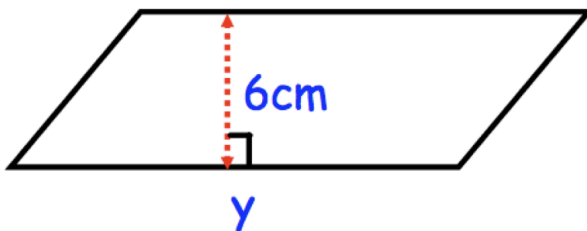
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Exercise 3:



The area of the parallelogram is 54cm^2 .

Find the length of the base, y.

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