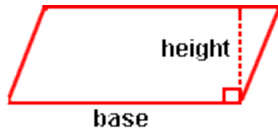


Area of a parallelogram

Given the base and height of a parallelogram, we can find the area. Given the area of a parallelogram and either the base or the height, we can find the missing dimension. The formula for area of a parallelogram is: $A = b \cdot h$ where b is the base, h is the height, and \cdot means multiply.



Example 1: Find the area of a parallelogram with a base of 12 centimeters and a height of 5 centimeters.

Solution: $A = b \cdot h$

$$A = (12 \text{ cm}) \cdot (5 \text{ cm})$$

$$A = 60 \text{ cm}^2$$

