

# How to Calculate Parallelogram Area in Excel: A Step-by-Step Guide

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## RECOMMENDED CITATION

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To calculate the area of a parallelogram in Excel, you will need to use the formula =base x height. This formula requires you to know the length of the base and the height of the parallelogram. Once you have these values, simply input them into the formula and press enter. The result will be the area of the parallelogram in the unit squared. Make sure to use the proper unit of measurement for both the base and height to ensure accurate calculations. Additionally, you can also use the "Insert Function" feature in Excel to easily input the formula and avoid any potential errors. By following these steps, you can accurately calculate the area of a parallelogram in Excel.

## Calculate the Area of a Parallelogram in Excel

**A parallelogram is a quadrilateral in which the opposite sides are parallel and equal.**

**To calculate the area of a parallelogram, you multiply the base by the height:**

**Area = base \* height**



**For example, if the base is 4 inches and the height is 6 inches then the area is calculated as:**

**Area = 4 inches \* 6 inches = 24 inches<sup>2</sup>**

**The following example shows how to calculate the area of a parallelogram in Excel.**

**Example: How to Calculate Area of Parallelogram in Excel**

To calculate the area of a parallelogram in Excel, you need to type the value for the height in one cell, the value for the base in another cell, and then simply multiply these two values together.

For example, if the value for the height is in cell C9 and the value for the base is in cell D9, then you can type the following formula into cell E9 to calculate the area of the parallelogram:

**=C9\*D9**

The following screenshot shows how to use this formula in practice:



of 2 and base of 4 is  $2 \times 4 = 8$  The area of a parallelogram with a height of 3 and base of 5 is  $3 \times 5 = 15$

The following tutorials explain how to perform other common operations in Excel:

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