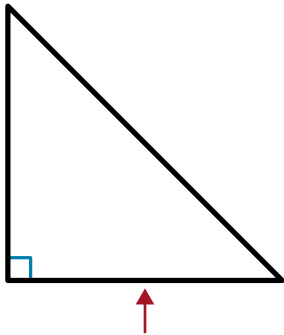
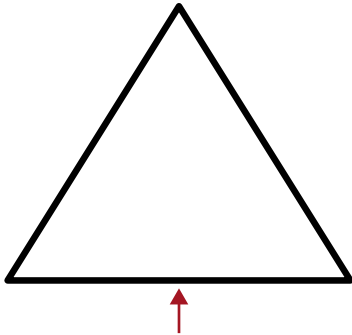
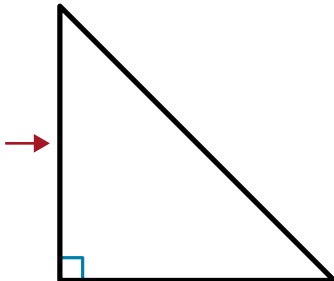


# Base (Triangle)

## Examples & Non-Examples

| Example                                                                           | Example                                                                           | Non-Example                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |

## Definition

The **base of a triangle** is the side of the triangle that is chosen to be the “bottom” for measurement or discussion purposes.

### Key points:

- Any side of a triangle can be called the base, depending on context.
- Often, the base is chosen as the side on which the triangle visually “sits.”
- In special triangles (like **isosceles triangles**), the base is usually the side that is not congruent to the other two sides.
- When calculating the **area** of a triangle, the base is the side used together with the corresponding height (altitude).

