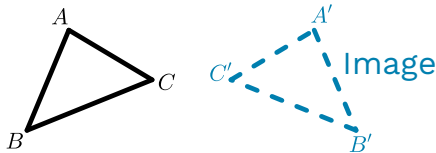
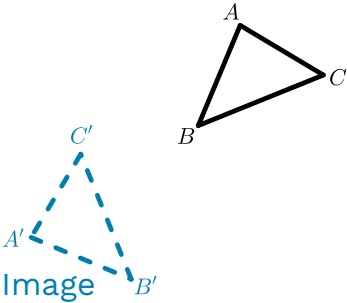
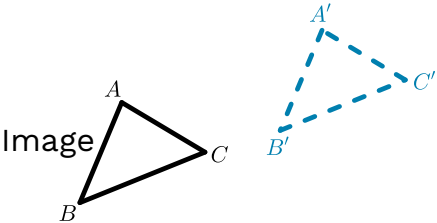


Image

Examples & Non-Examples

Example	Example	Non-Example
		

Definition

An **image** is the **resulting figure** after a transformation has been applied to an original figure (called the **preimage**).

Key Points:

- The image is what you get **after** a translation, reflection, rotation, dilation, or a combination of these.
- The image and preimage are related by the **specific rule of the transformation**.
- Images are often labeled with a prime symbol ($'$). For example, if the preimage is point A , the image after transformation is A' .

Example:

If triangle ABC is reflected over the y -axis, the new triangle $A'B'C'$ is the **image** of triangle ABC .

