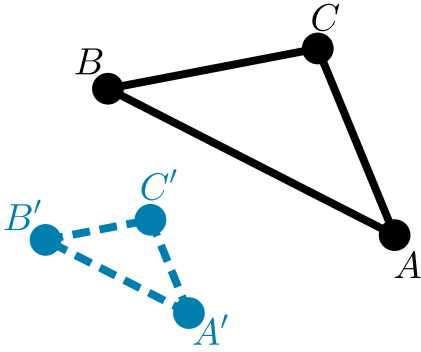
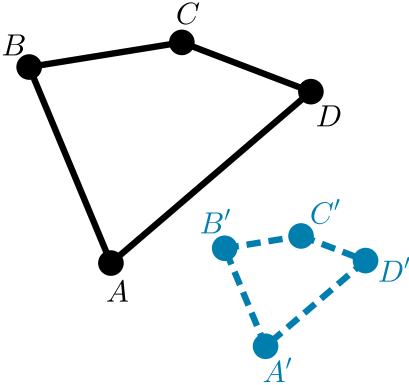
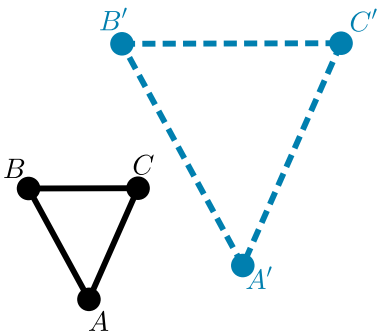


Reduction

Examples & Non-Examples

Example	Example	Non-Example
 <p>A diagram showing a solid black triangle with vertices labeled B, C, and A. Below it is a smaller, dashed blue triangle with vertices labeled B', C', and A'. A solid black dot is located in the bottom-left corner of the cell.</p>	 <p>A diagram showing a solid black quadrilateral with vertices labeled B, C, D, and A. Below it is a smaller, dashed blue quadrilateral with vertices labeled B', C', D', and A'. A solid black dot is located in the bottom-right corner of the cell.</p>	 <p>A diagram showing a solid black triangle with vertices labeled B, C, and A. To its right is a larger, dashed blue triangle with vertices labeled B', C', and A'. A solid black dot is located in the bottom-left corner of the cell.</p>

Definition

A dilation in which the scale factor is between 0 and 1, causing the image to be smaller than the original figure while keeping the same shape.