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## Images in a Plane Mirror

Use the First Law of Reflection to locate the image of the arrow in a plane mirror.


Use the idea of images appearing the same distance behind the mirror as the object is in front of the mirror to locate the ' $X$ '.


## Characteristics of an Image

Images that are created through a lens or mirror will have four characteristics that must be described in comparison to the object:

S

A

L

T

## Characteristics of an Image in a Plane Mirror

Images that are created through a plane mirror will have these four characteristics:
S

A

L

T

Use the idea of images appearing the same distance behind the mirror as the object is in front of the mirror to locate the triangle.


