

# Reflectional Symmetry

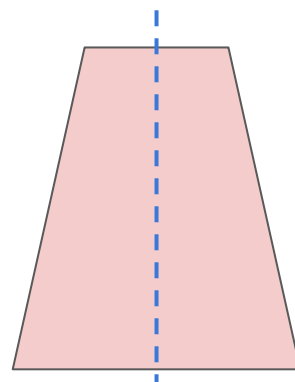


**Symmetry** is when things **look the same**

A **line of symmetry** is the line that splits a shape into two parts that are **exactly the same**.

The shapes on either side of the line are exact mirror images

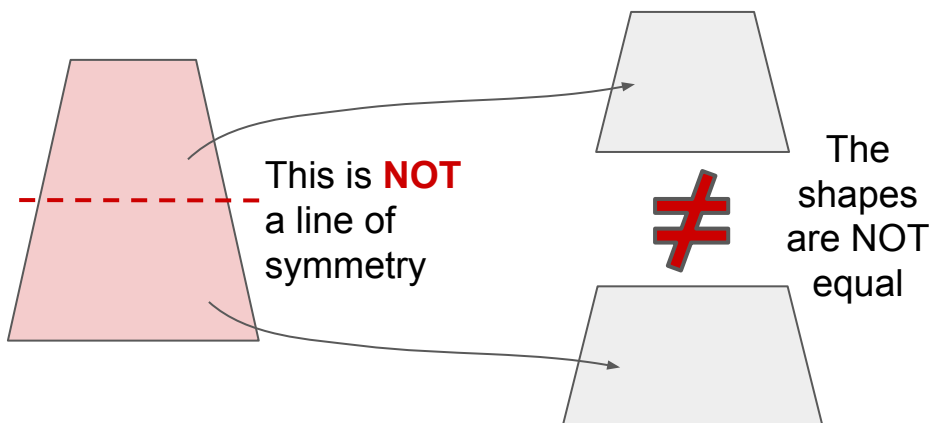
You can think about folding the shape over the line of symmetry - does each part fold onto each other?



This is a **line of symmetry**

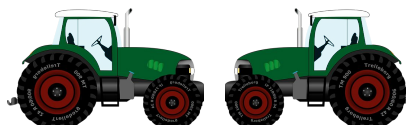
**Symmetry** is when things **look the same**.

A **line of symmetry** is the line that splits a shape into two parts that are **exactly the same**.



The type of symmetry that we have just considered is called

**Reflection symmetry** or **Line symmetry** or **Mirror Symmetry**.



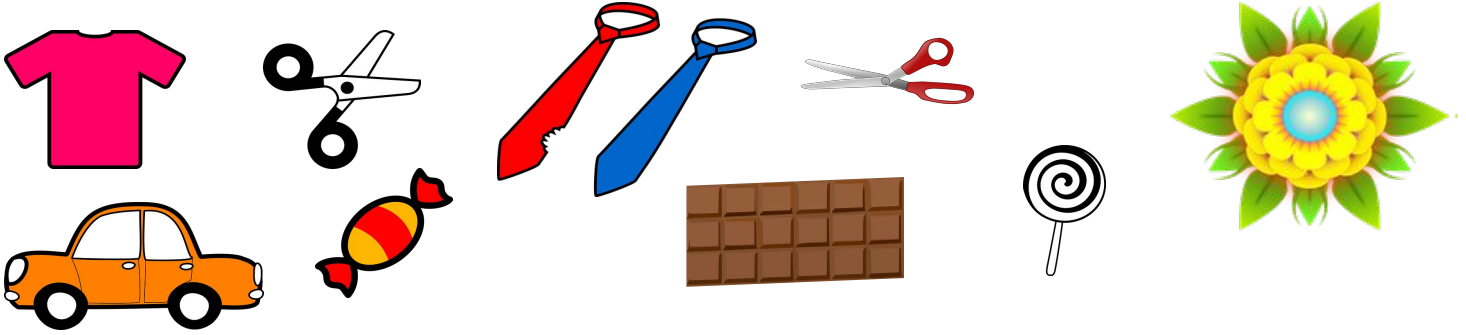
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<https://www.emc.school/free-math-evaluation>

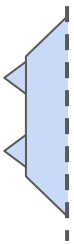
# Practice



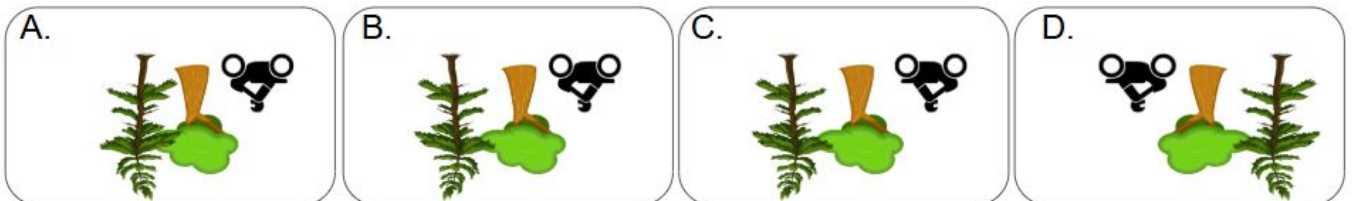
Draw the lines of symmetry, if they exist



Go Backwards! **Complete** each figure so that the shape has the line of symmetry given.



The picture below shows an edge of a lake. If the objects along the edge are **reflected** in the water, which of the following shows the correct **reflection**?



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