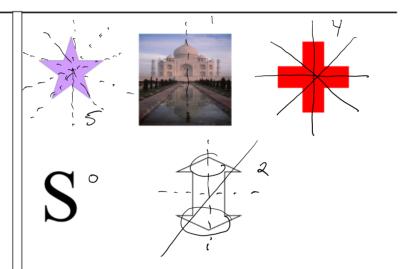
7.5 – Reflections and Line Symmetry

Focus: Draw and classify shapes with line symmetry

Main Ideas:

Warmup:

Draw any lines of symmetry for the following shapes. How many does each have?



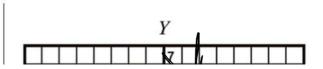
What is another name for a line of symmetry?

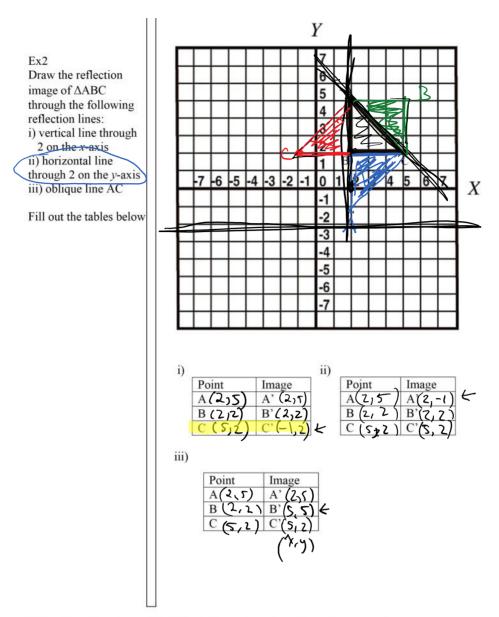
Go to p.355 in the text and see if you can answer example 2 without looking at the solution.

line of reflection or mirror line

· A is related by a vertical line of symmetry

·B is related by a horizontal line of symmetry of y=3
·D is related by a diagonal line of symmetry





Reflection: How do you identify whether a shape has a line of symmetry?