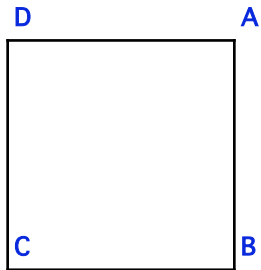


# LINE SYMMETRY

**Line Symmetry:** a figure has line symmetry if you can draw a line through the figure so that if you fold the figure on the line the two parts of the figure are on top of each other.

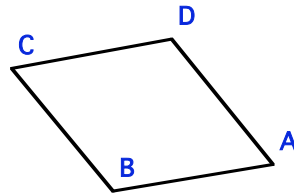
A. Draw as many lines of symmetry in each figure as you think there are.



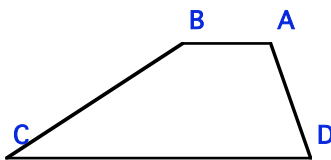
Square



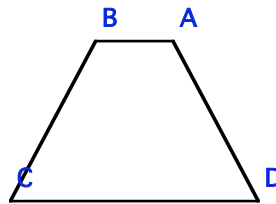
Rectangle



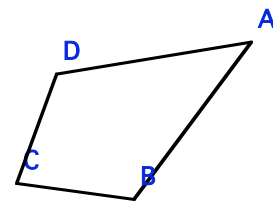
Rhombus



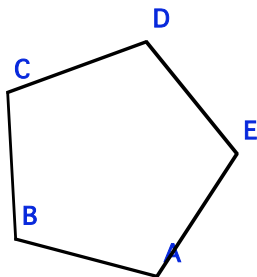
Trapezoid



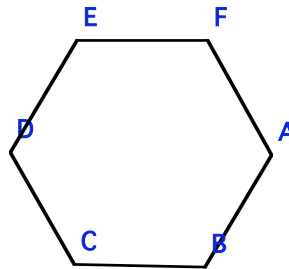
Isosceles Trapezoid



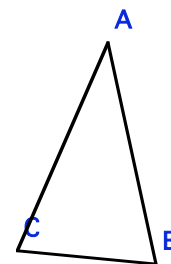
Kite



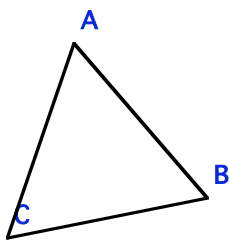
regular pentagon



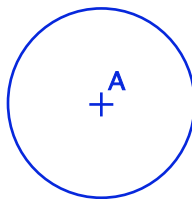
regular hexagon



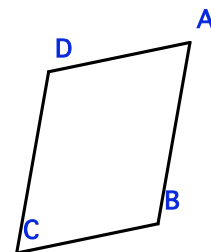
isosceles triangle



Equilateral Triangle



circle



Parallelogram

B. Use a **Mira** to check your lines of symmetry: Put the beveled edge toward you on the line of symmetry. Look through the mira, if the front of the figure is reflected on the back part, it is a line of symmetry.