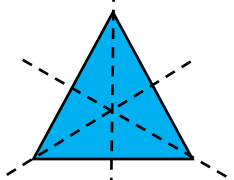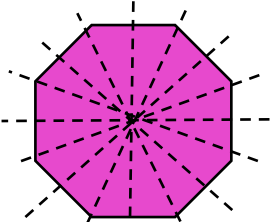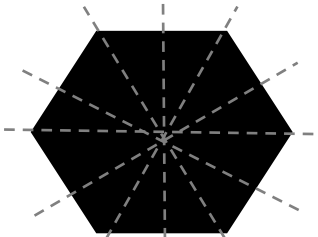# Symmetry

Regular Polygons
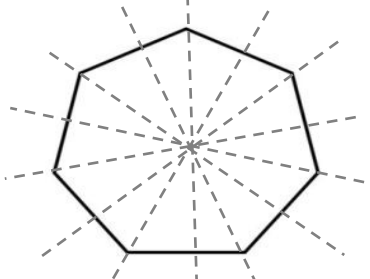(All sides and angles are equal)

Equilateral Triangle
3 lines of symmetry

Regular Octagon (8 sides)
8 lines of symmetry

Regular Hexagon (6 sides)
6 lines of symmetry

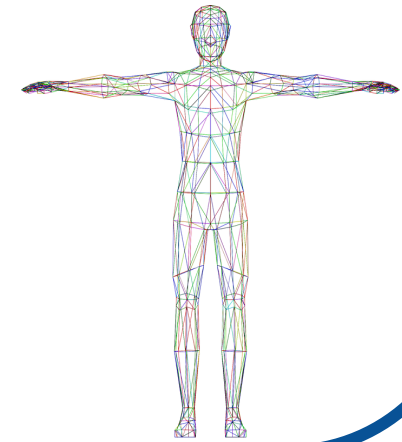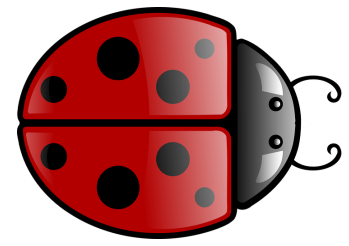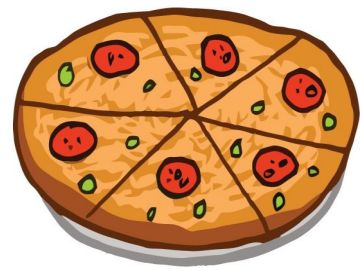Regular Heptagon (7sides)
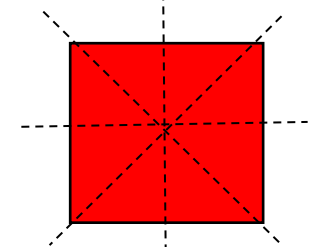7 lines of symmetry

Lines of symmetry can be:

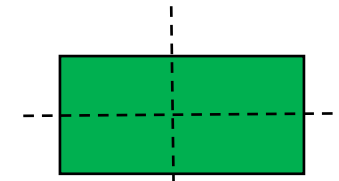oblique   horizontal------   vertical

Radial Symmetry

Mirror, line, bilateral or reflexional symmetry

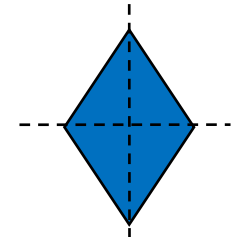**Quadrilaterals**
(4 sides)

Square
4 lines of symmetry

rectangle
2 lines of symmetry

Rhombus
2 lines of symmetry

Circle
Infinite lines of symmetry