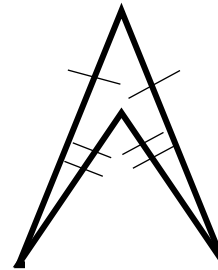
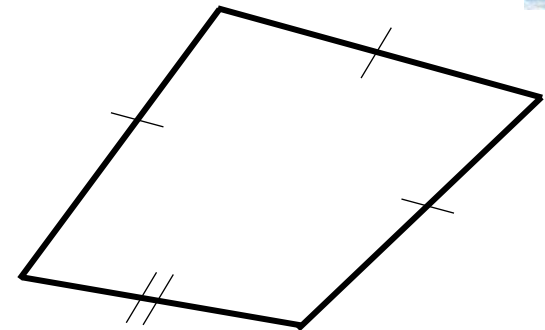
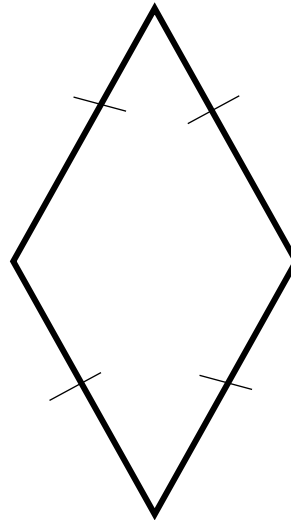
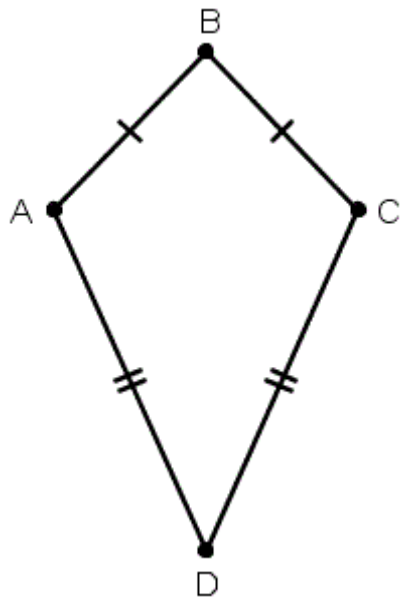
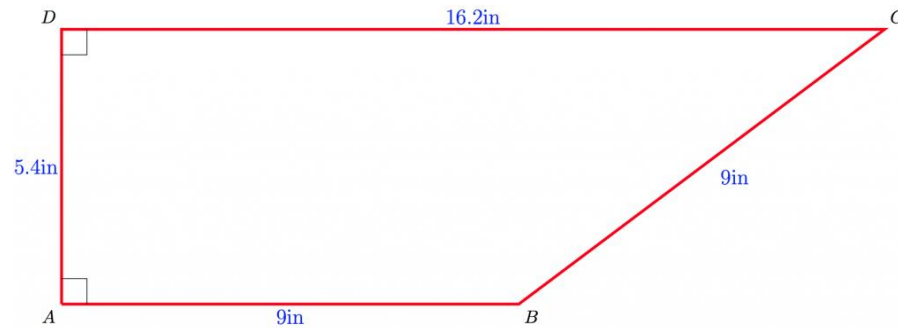
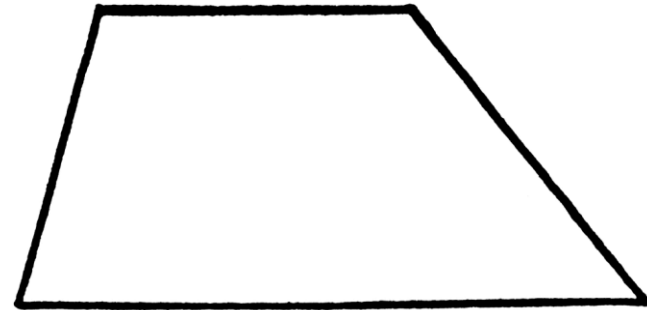
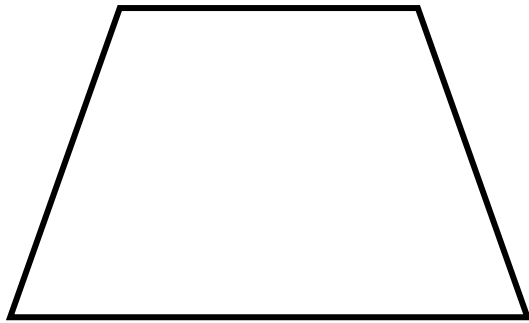


### More Quadrilaterals:

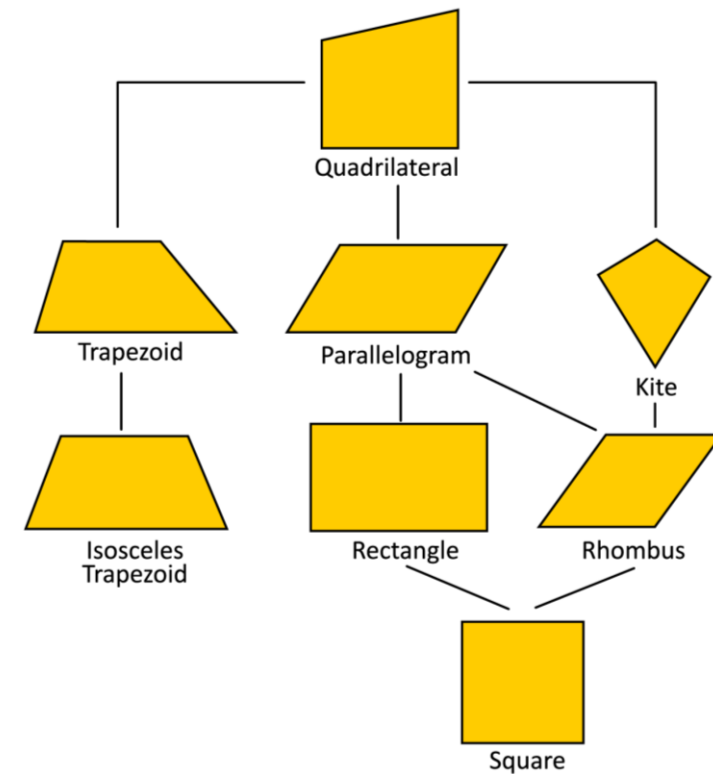
**Kite:** A quadrilateral with two non-overlapping pairs of adjacent sides that are the same length.



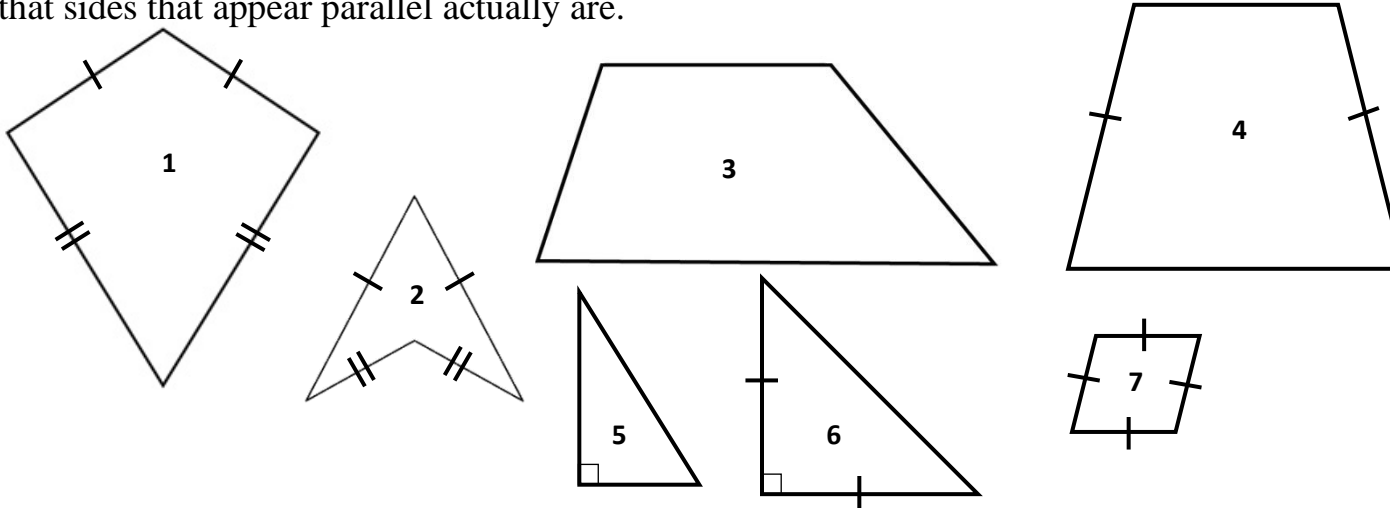
**Trapezoid: A quadrilateral with exactly one pair of parallel sides.**



**Isosceles trapezoid: A quadrilateral with exactly one pair of parallel sides and the remaining sides are the same length.**



Here is a variety of shapes. Sides in a shape with the same length are indicated. Right angles are indicated. Assume that sides that appear parallel actually are.



**1) Which shapes are parallelograms?**

**2) Which shapes are rhombi?**

**3) Which shapes are trapezoids?**

**4) Which shapes are kites?**

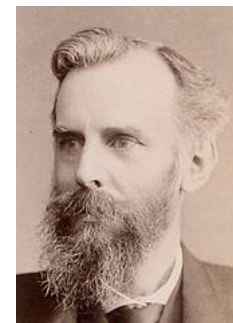
**5) Which shapes are right triangles?**

**6) Which shapes are scalene triangles?**

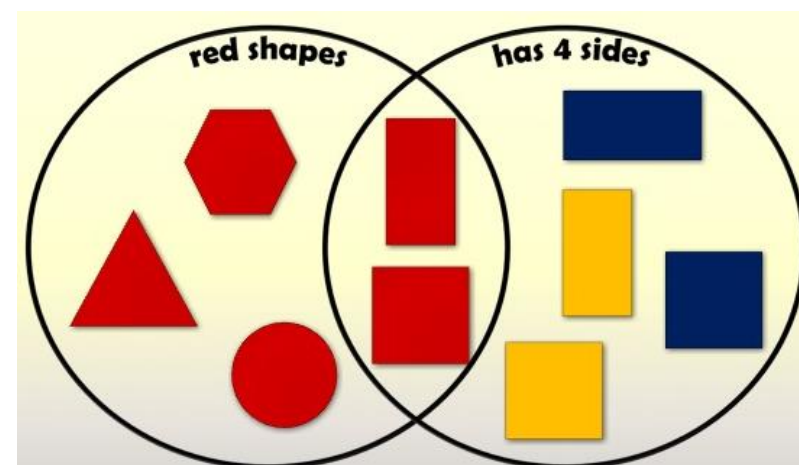
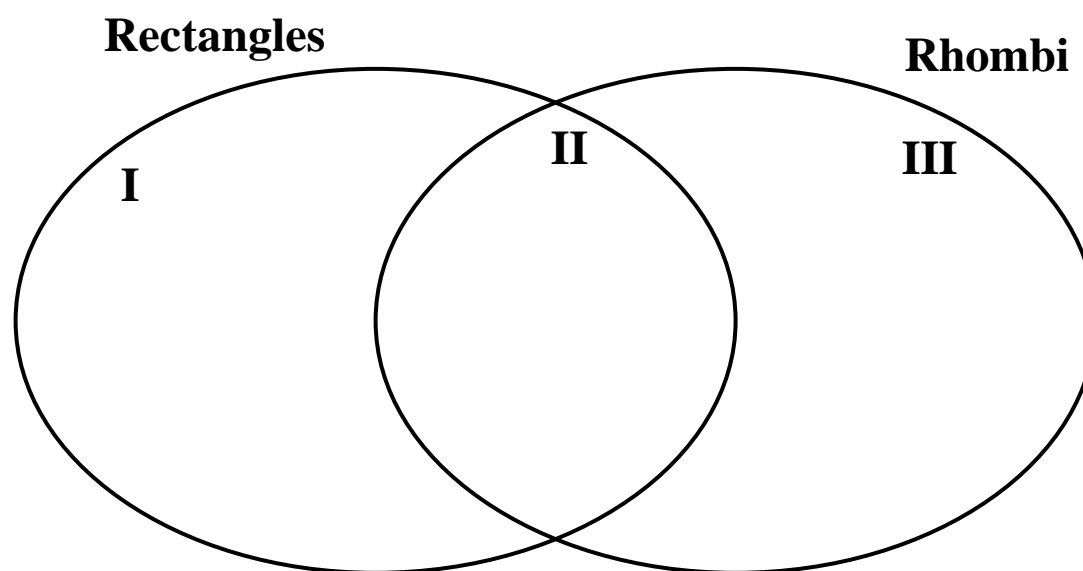
**7) Which shapes are isosceles trapezoids?**

**8) Which shapes are isosceles triangles?**

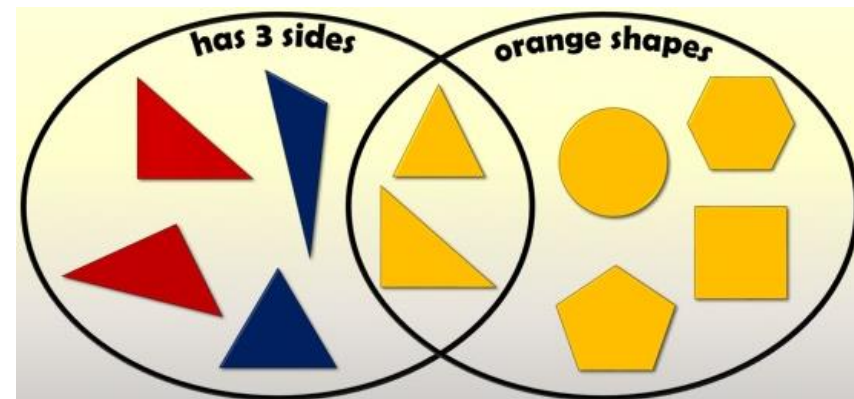
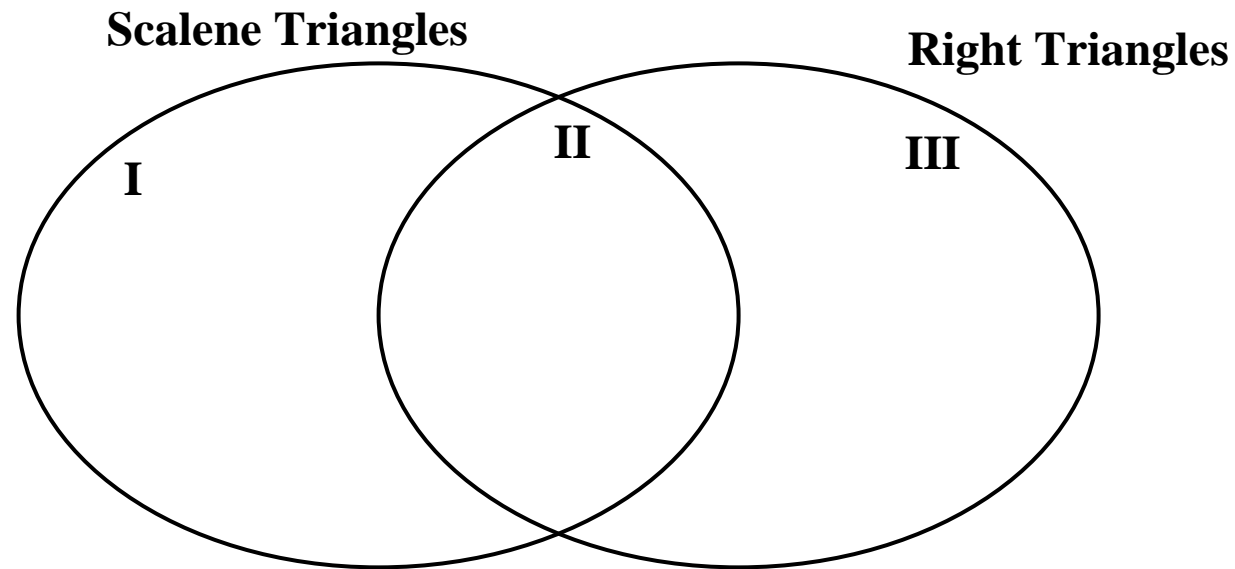
**Sorting Using Venn Diagrams:**



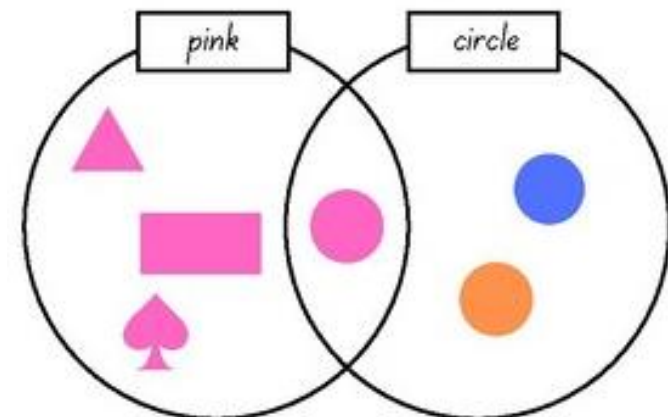
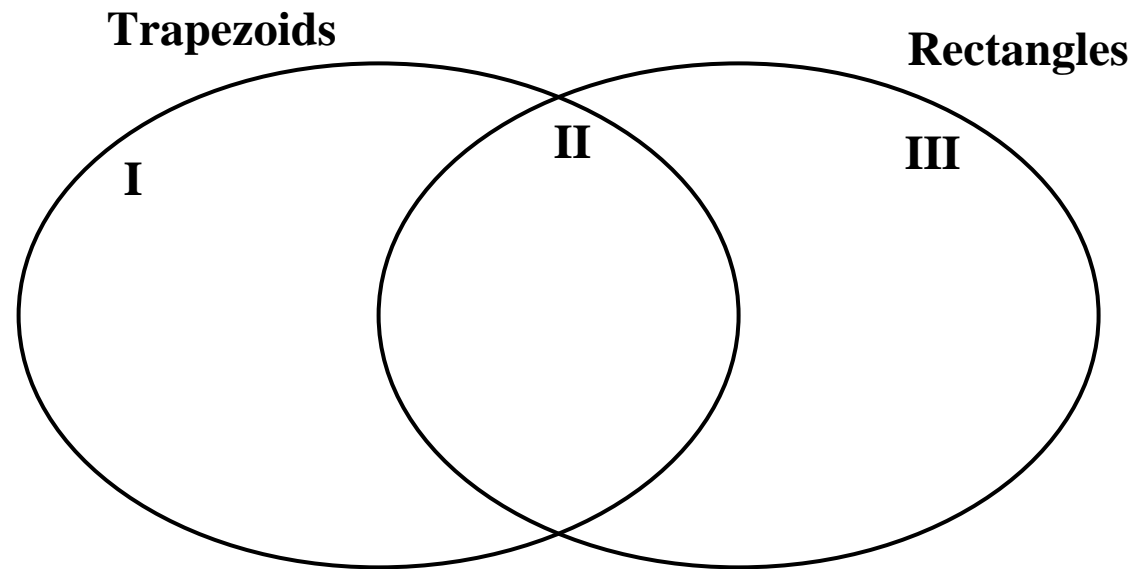
**In the Venn diagram below, draw a representative figure in each of the three regions, if possible.**



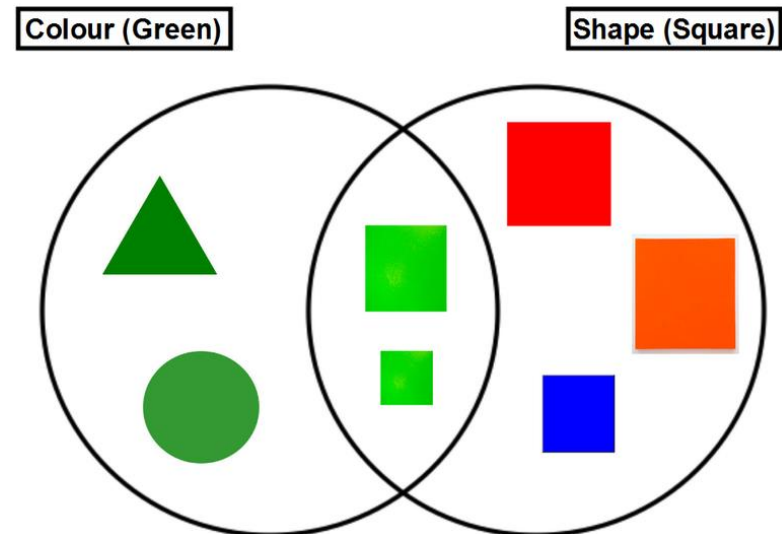
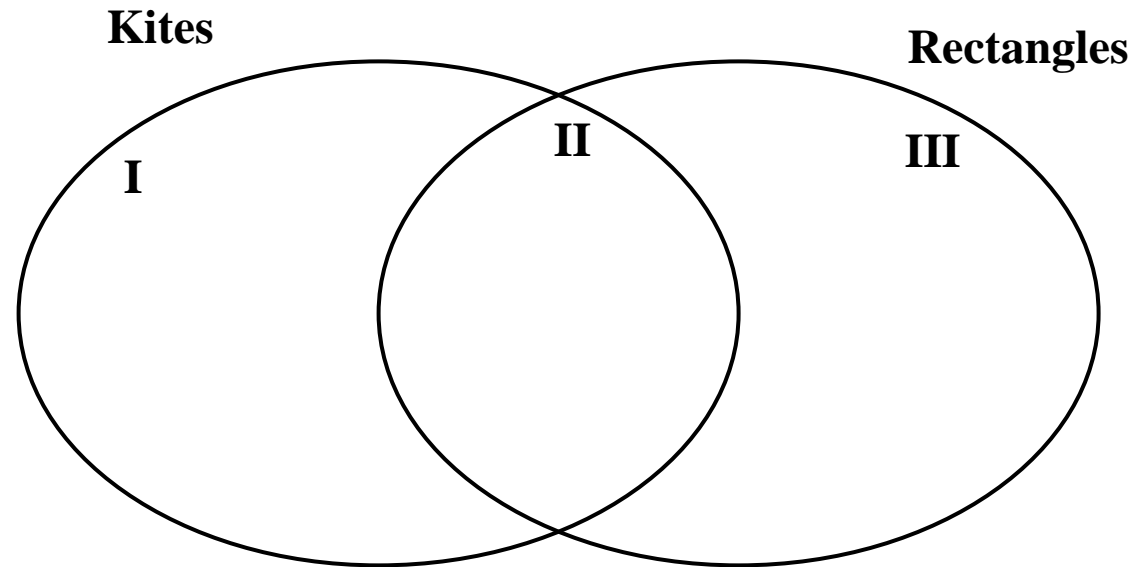
**In the Venn diagram below, draw a representative figure in each of the three regions, if possible.**



**In the Venn diagram below, draw a representative figure in each of the three regions, if possible.**

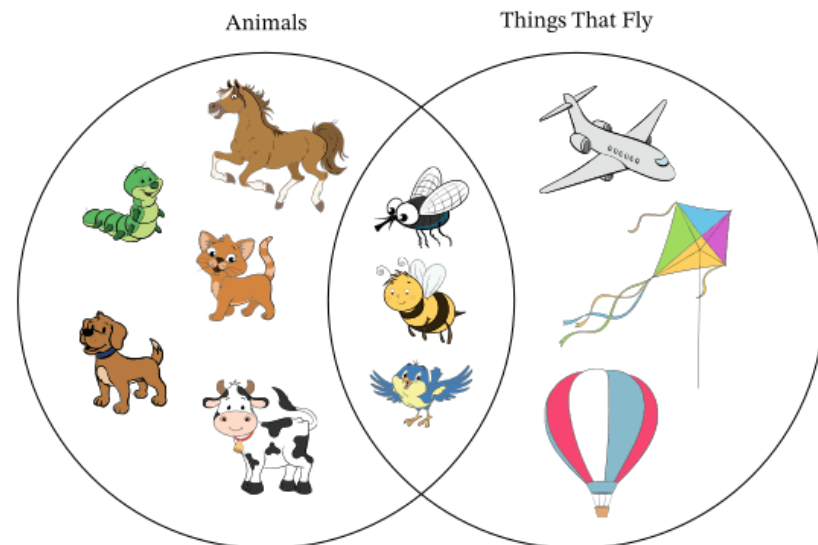
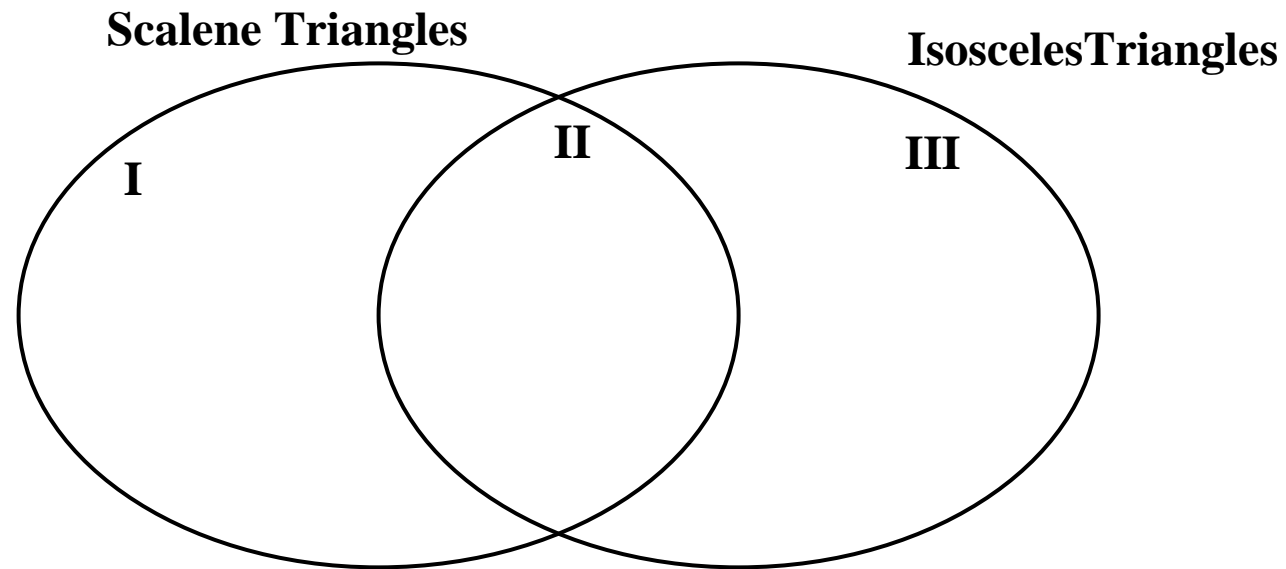


**In the Venn diagram below, draw a representative figure in each of the three regions, if possible.**





**In the Venn diagram below, draw a representative figure in each of the three regions, if possible.**



**In the Venn diagram below, draw a representative figure in each of the three regions, if possible.**

