

## 7-4: Polygons Notes

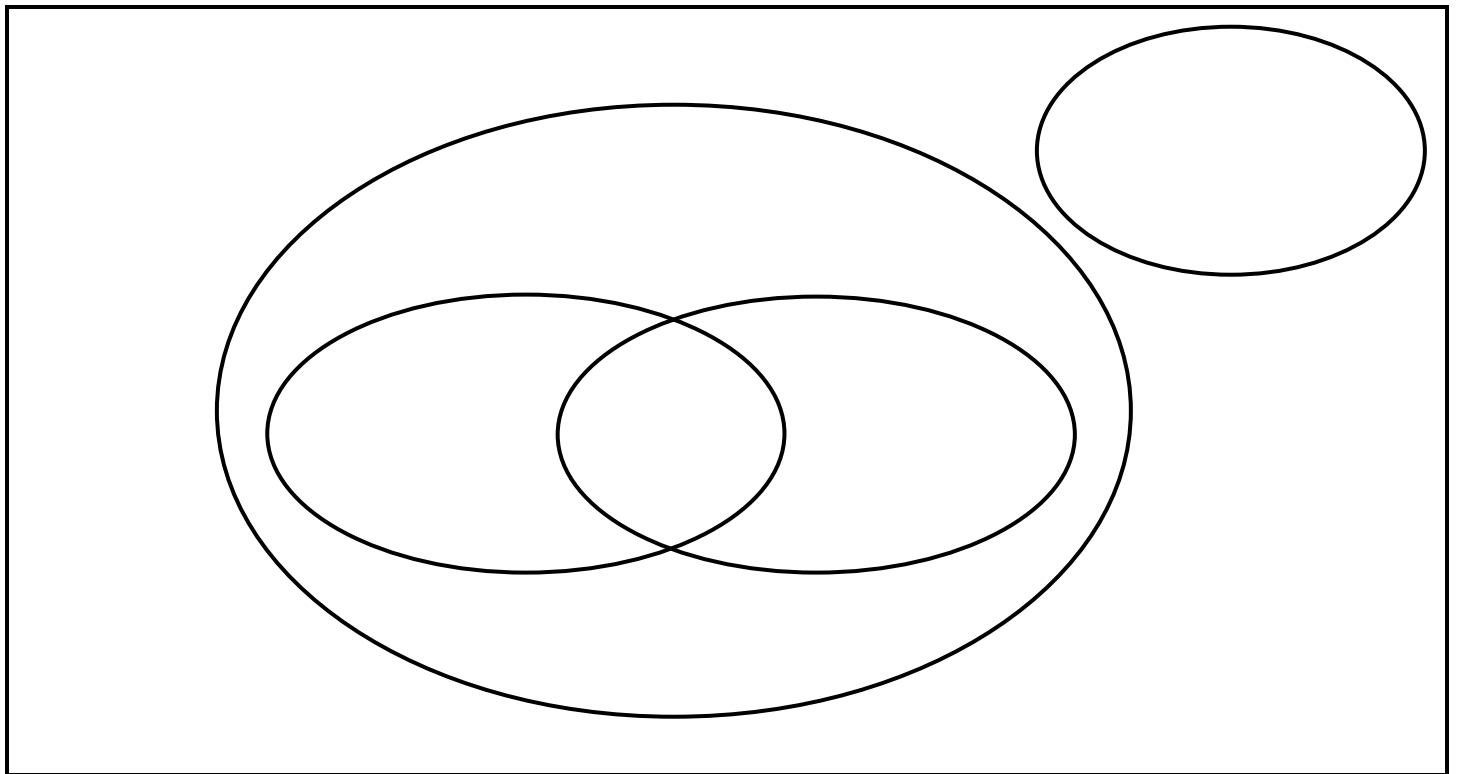
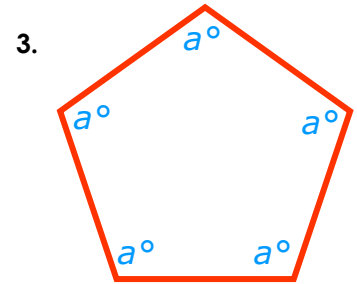
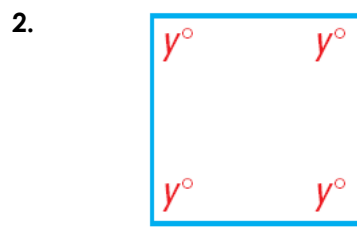
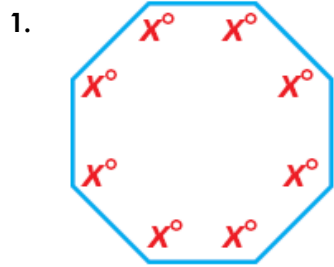
|                |                          |
|----------------|--------------------------|
| Definition:    | Picture/Characteristics: |
| <b>polygon</b> |                          |
| Examples:      | Non-Examples:            |

|                        |                          |
|------------------------|--------------------------|
| Definition:            | Picture/Characteristics: |
| <b>regular polygon</b> |                          |
| Examples:              | Non-Examples:            |

**Formula for Sum of Angles in a Polygon:**

| Number of Sides | Polygon Name | Sum of Angles |
|-----------------|--------------|---------------|
| 3               |              |               |
| 4               |              |               |
| 5               |              |               |
| 6               |              |               |
| 7               |              |               |
| 8               |              |               |
| "n"             |              |               |

Find the angle measures in each regular polygon.



Give ALL the names that apply to each figure.

