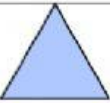
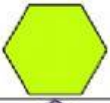
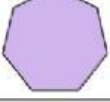
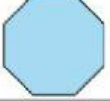


## 正多边形的特征

$$\text{对角线数量} = \frac{n(n-3)}{2}$$

$$\text{内角} = \frac{(n-2) \times 180^\circ}{n}$$

|                                                                                   | 正多边形  | 边<br>(条) | 顶点<br>(个) | 对称轴<br>(条) | 对角线<br>(条) | 角<br>(个) | 每个内角<br>(°) |
|-----------------------------------------------------------------------------------|-------|----------|-----------|------------|------------|----------|-------------|
|  | 等边三角形 |          |           |            |            |          |             |
|  | 正方形   |          |           |            |            |          |             |
|  | 正五边形  |          |           |            |            |          |             |
|  | 正六边形  |          |           |            |            |          |             |
|  | 正七边形  |          |           |            |            |          |             |
|  | 正八边形  |          |           |            |            |          |             |