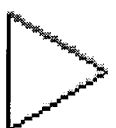
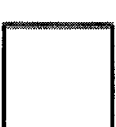
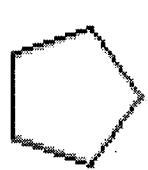
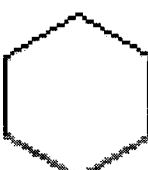

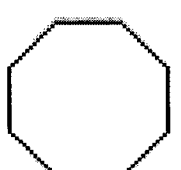


Regular Polygons

| number of sides | sum of interior angles | each interior angle (if regular polygon) | sum of exterior angles | each exterior angle (if regular polygon) |
|--|------------------------|--|------------------------|--|
| 3  | 180 | 60° | 360 | 120° |
| 4  | 360 | 90° | 360 | 90° |
| 5  | 540 | 108 | 360 | 72° |
| 6  | 720 | 120° | 360 | 60° |
| 7  | 900 | 128.57 | 360 | 51.43 |
| 8  | 1080 | 135 | 360 | 45° |
| n-gon | $180(n-2)$ | $\frac{180(n-2)}{n}$ | 360° | $\frac{360}{n}$ |