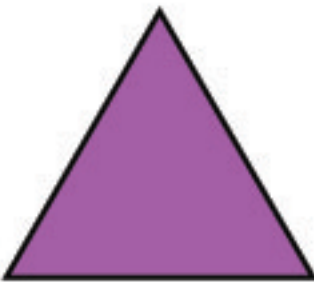





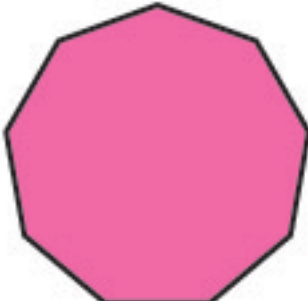
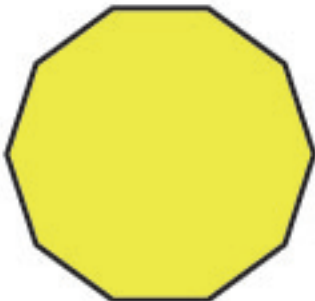




POLYGONS ATTRIBUTE

| POLYGONS | No. of Sides | Angle | No. of Vertices | No. of Diagonals |
|--|--------------|--------------------------------|-----------------|--------------------|
| TRIANGLE  | 3 | 60° | 3 | 0 |
| SQUARE  | 4 | 90° | 4 | 2 |
| PENTAGON  | 5 | 108° | 5 | 5 |
| HEXAGON  | 6 | 120° | 6 | 9 |
| HEPTAGON  | 7 | 128.6° | 7 | 14 |
| OCTAGON  | 8 | 135° | 8 | 20 |
| NONAGON  | 9 | 140° | 9 | 27 |
| DECAGON  | 10 | 144° | 10 | 35 |
| n-GON | n | $\frac{(n - 2) \times 180}{n}$ | n | $\frac{n(n-3)}{2}$ |