

**2034 NANUKU SANGAM SCHOOL**  
**LESSON NOTES**  
**WORKSHEET 2 -2021**

**Subject: Mathematics**

**Year: 8**

**Name: \_\_\_\_\_**

**STRAND –Geometry**

**SUB – STRAND: Shapes**

**CLO: Visualise / Investigate / Explain properties of 2D Shapes**

**LESSON NOTES:**

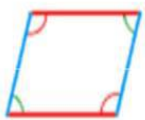
**POLYGONS**

1. Polygon – a closed shaped made up of 3 or more sides/angles.
2. ‘Poly’ means – many and ‘gons’ mean angles.
3. Examples of polygons

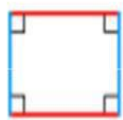
- |               |   |          |
|---------------|---|----------|
| Triangle      | – | 3 sides  |
| Quadrilateral | – | 4 sides  |
| Pentagon      | - | 5 sides  |
| Hexagon       | - | 6 sides  |
| Heptagon      | - | 7 sides  |
| Octagon       | - | 8 sides  |
| Nonagon       | - | 9 sides  |
| Decagon       | - | 10 sides |

**Types of Quadrilaterals**

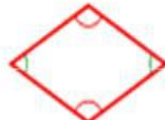
There are special types of quadrilateral:



*Parallelogram*



*Rectangle*



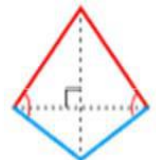
*Rhombus*



*Square*



*Trapezoid (US)  
Trapezium (UK)*



*Kite*

**QUESTIONS**

<b>Type of Quadrilateral</b>	<b>No. of right angles at corner</b>
Parallelogram	
Rectangle	
Rhombus	
Square	
Trapezium	
Kite	