



S.P.V.V.S.S
G.P.PORWAL ARTS COMMERCE AND V V
SALIMATH SCIENCE COLLEGE SINDGI-
586128

Dist:Vijayapur

Karnataka State


DEPARTMENT MATHEMATICS

PROJECT WORK

*This is to certify that student of B.SC III SEM participated in mathematics | **PROJECT WORK** |*


Day 2022-23 Model on Polygon Working model.....


*satisfactorily completed their practical work under my supervision at our college under **RANI CHANNAMMA UNIVERSITY BELAGAVI***


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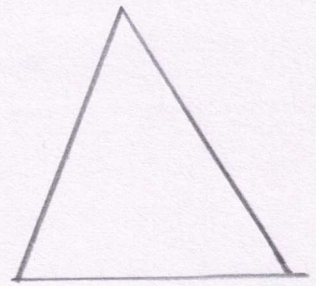
Polygon Working Model



Polygon Working Model

Triangle ÷

- * Has 3 sides and 3 vertices
- * Has no diagonals
- * Sum of the interior angles is 180°



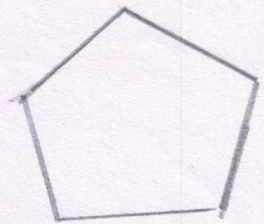
Quadrilateral ÷

- * Has 4 sides and 4 vertices
- * Has two diagonals
- * Sum of the interior angles is 360°



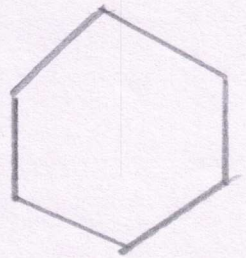
Pentagon ÷

- * Has 5 sides and 5 vertices
- * Has 5 diagonals
- * Sum of the interior angles is 540°



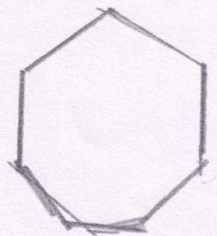
Hexagon ÷

- * Has 6 sides and 6 vertices
- * Has 9 diagonals
- * Sum of the interior angle is 720°



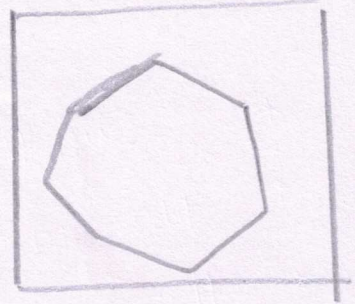
Heptagon ÷

- * Has 7 sides and 7 vertices
- * Has 14 diagonals
- * Sum of the interior angle is 900°



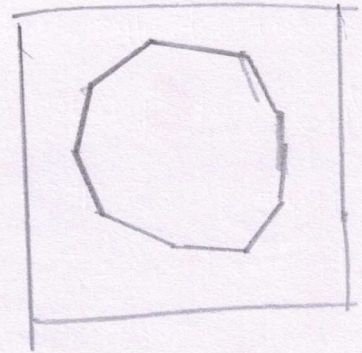
Octagon ÷

- * Has 8 sides & 8 vertices
- * Has 20 diagonals
- * Sum of the interior angles is 1080°



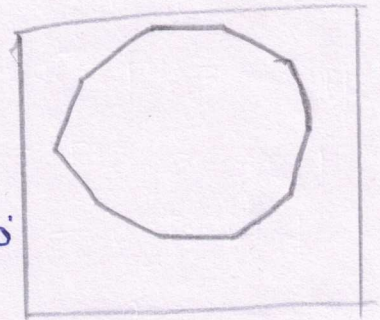
Nonagon ÷


- * Has 9 sides and 9 vertices
- * Has 27 diagonals
- * Sum of the interior angles is 1260°




Decagon ÷

- * Has 10 sides & 10 vertices
- * Has 35 diagonals
- * Sum of the interior angles is 1440°




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