

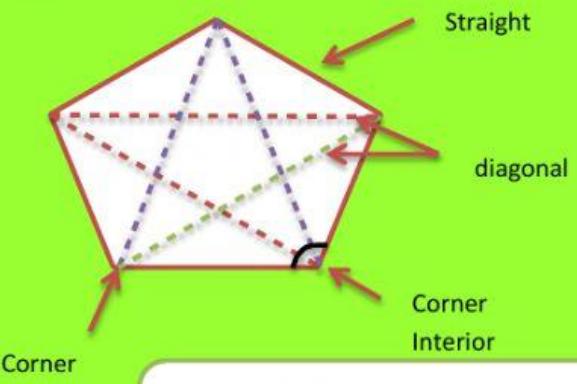
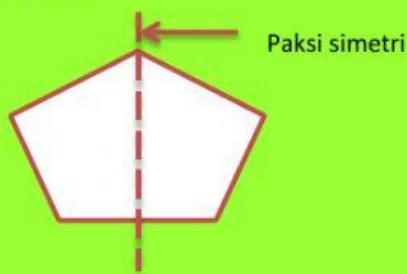
## MATHEMATICS MODULE YEAR 5

DATE / DAY	:	4 OCT 2021 (MONDAY)
TITLE	:	SPACE
CONTENT STANDARDS	:	Polygons
STANDARD OF LEARNING :	:	6.1.1
PERFORMANCE STANDARDS	:	
LEARNING OBJECTIVES :		Pupils can express the characteristics of polygons evenly with refers to sides, corners, symmetrical axes, angles and diagonals.
REFERENCE	:	MATHEMATICS TEXTBOOKS YEAR 5 PAGE 217 – 218
NOTE/EXAMPLE :		

### NOTES / REFERENCES

#### FEATURES OF A POLYGON

1. All straight sides are equally long
2. Closed shape
3. The size of all angles is equally large
4. Number of angles equals the number of angles
5. The number of symmetrical axes is equal to the number of straight sides

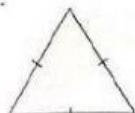
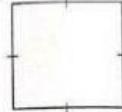
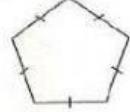
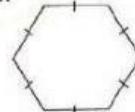
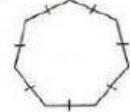
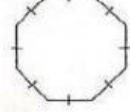


#### A TABLES OF POLYGONS AND THEIR CHARACTERISTICS

POLYGONS	NUMBER OF STRAIGHT SIDES	NUMBER OF CORNERS	NUMBER OF SYMMETRICAL AXES	NUMBER OF ANGLES	NUMBER OF DIAGONALS
EQUILATERAL TRIANGLE	3	3	3	3	0
SQUARE	4	4	4	4	2
Pentagon	5	5	5	5	5
Hexagon	6	6	6	6	9
Heptagon	7	7	7	7	14
octagon	8	8	8	8	20

**INSTRUCTIONS:****SYMMETRICAL AXES**

**PLEASE ANSWER THE EXERCISES IN THE DLP BOOSTER BOOK [PAGE 89, QUESTIONS 1 TO 6](#)**

POLYGON	POLYGON NAMES	NUMBER OF				
		SIDES	CORNER	SYMMETRICAL AXES	ANGLES	DIAGONALS
1. 						
2. 						
3. 						
4. 						
5. 						
6. 						

**Activity PAK-21**