

Memorandum Unit 6 2D Shapes pgs. 30-36

Exercise 1 pg. 30

Group 1 – Straight and curved sides

4
7
8
9
10
11

Group 2- Curved sides only

1
2
3
5
6
12

Exercise 2 pg. 30

<u>Shape</u>	<u>Number of sides</u>	<u>Sides equal or unequal</u>	<u>No. of angles</u>	<u>Angles equal or unequal</u>
A	8	=	8	=
B	8	Unequal	8	Unequal
C	5	=	5	=
D	6	Unequal	6	Unequal
E	8	Unequal	8	Unequal
F	4	Unequal	4	Unequal
G	6	Unequal	6	Unequal
H	7	Unequal	7	Unequal
I	4	=	4	Unequal
J	3	Unequal	3	Unequal
K	5	Unequal	5	Unequal
L	6	Unequal	6	Unequal
M	6	Unequal	6	Unequal
N	6	Unequal	6	Unequal
O	8	Unequal	8	Unequal
P	6	=	6	Unequal
Q	4	Unequal	4	=

Exercise 3 pg. 31

Name of Shape	Number of equal sides	Number of equal angles
a. Triangle	3	3
b. Square	4	4
c. Pentagon	5	5
d. Hexagon	6	6
e. Heptagon	7	7
f. Octagon	8	8

Exercise 6 pg. 34

Shape	Angle a	Angle b	Angle c
Irregular Quadrilateral	Acute	Acute	Obtuse
Irregular Pentagon	Acute	Obtuse	Acute
Irregular Hexagon	Acute	Acute	Obtuse
Irregular Heptagon	Obtuse	Reflex	Acute
Irregular Octagon	Acute	Obtuse	Reflex

Exercise 7 pg. 35

Name of Shape	Number of sides	Number of angles	Description of angle
Triangle	3	3	Acute
Square	4	4	Right
Rectangle	4	4	Right
Pentagon	5	5	Obtuse
Hexagon	6	6	Obtuse
Heptagon	7	7	Obtuse
Octagon	8	8	Obtuse
Parallelogram	4	4	2 Acute 2 Obtuse