

ANSWER KEY

SECTION A

Q No-	
1	c
2	a
3	c
4	c
5	a
6	b
7	b
8	d
9	<
10	$-5/6$
11	1
12	540°
13	False
14	True
15	false

SECTION B

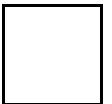
16. Let the numbers be x , $x+1$ and $x+2$.

Then, $x+(x+1)+(x+2)= 204$

$$3x+3 = 204$$

$$3x = 201, x = 201/3=67$$

So the numbers are 67, 68 and 69.



17. (i) Sum of all interior angles of a quadrilateral = 360°

(ii) Number of sides of a regular octagon = 8

Sum of all exterior angles of a regular octagon = 360°

So, one exterior angle = $360^{\circ} / 8 = 45^{\circ}$

Sum of all exterior angles of a regular octagon = $(n-2) \times 180^{\circ} = (8-2) \times 180^{\circ} = 1080^{\circ}$

