



Symmetry Ex 18.3 Q8

Answer :

<i>Figures</i>	<i>Centre of rotation</i>	<i>Order of rotation</i>	<i>Angle of rotation</i>
Square	Intersection point of diagonals	4	90°
Rectangle	Intersection point of diagonals	2	180°
Rhombus	Intersection point of diagonals	2	180°
Equilateral triangle	Intersection point of diagonals	3	120°
Regular hexagon	Intersection point of diagonals	6	60°
Circle	Centre	Infinite	Any angle
Semi-circle	Centre	Nil	Nil

Symmetry Ex 18.3 Q9

Answer :

<i>English Alphabet Letter</i>	<i>Line Symmetry</i>	<i>Number of Lines of Symmetry</i>	<i>Rotational Symmetry</i>
Z	No	0	Yes
S	No	0	Yes
H	Yes	2	Yes
O	Yes	Infinite	Yes
E	Yes	1	No
N	No	0	Yes
C	Yes	1	No

<i>Order of Rotational Symmetry</i>
2
2
2
Infinite
0
2
0

***** END *****

