

## અધ્યયન નિષ્પત્તિ-

M511 આસપાસના પર્યાવરણમાંથી પરિભ્રમણ સંમિતિ ધરાવતાં દ્વિપરિમાણીય આકારો અને મૂળાક્ષરોને ઓળખે છે.

M511.1 દર્પણ આકૃતિ ઓળખે છે.

M511.2 પરિભ્રમણીય સંમિતિ ધરાવતા મૂળાક્ષરો અને ચિત્રોને  $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}$  અને  $\frac{1}{6}$  આંટા ફેરવીને મળતી આકૃતિ દોરે છે.

## વિષય વસ્તુના મુદ્દા-

5.1 દર્પણ આકૃતિ

5.2 આકારોનું પરિભ્રમણ

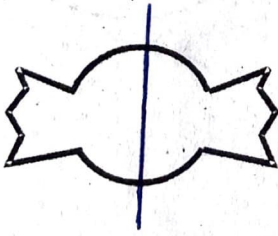
5.3 દર્પણ આકૃતિ દોરવી

## પૂર્વજ્ઞાન:-

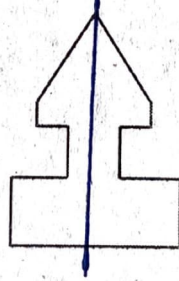
આકારોની ઓળખ

1 ચિત્ર પર એવી રેખા દોરો જેના પર દર્પણ રાખતાં ચિત્ર આખું દેખાય.

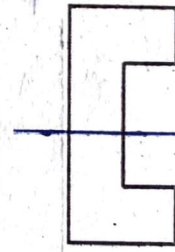
(1)



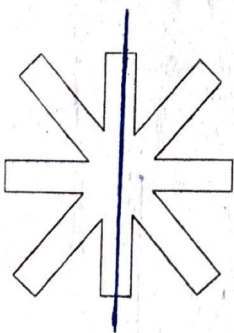
(2)



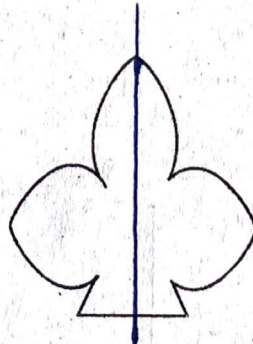
(3)



(4)



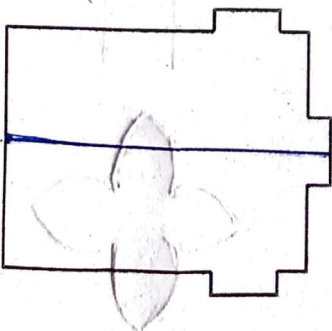
(5)



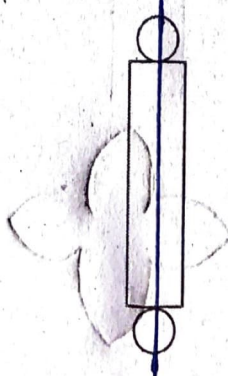
(6)



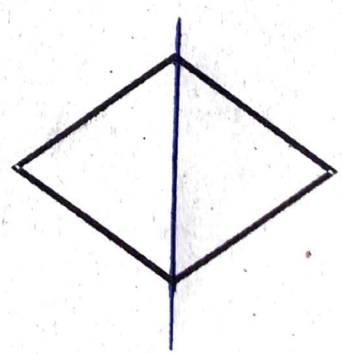
(7)



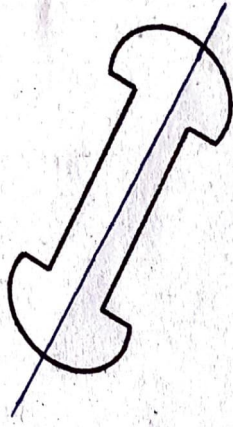
(8)



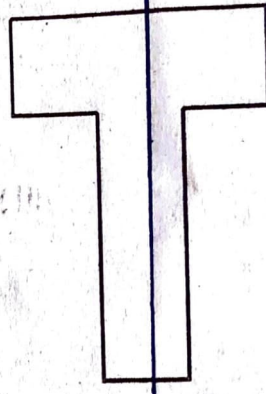
(9)



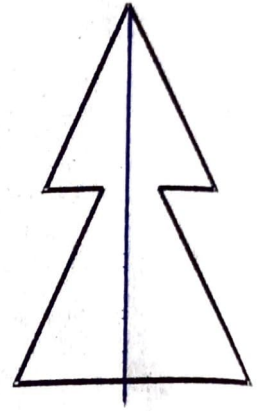
(10)



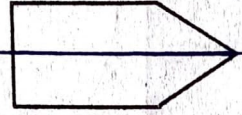
(11)



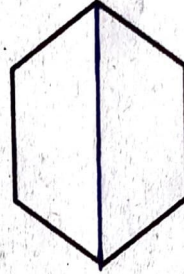
(12)



(13)



(14)



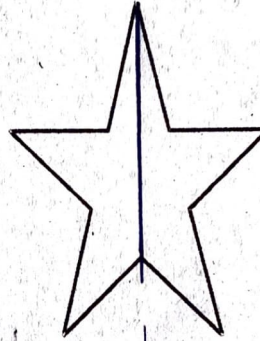
(15)



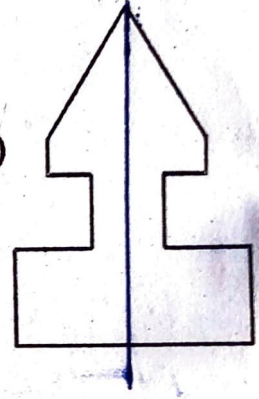
(16)



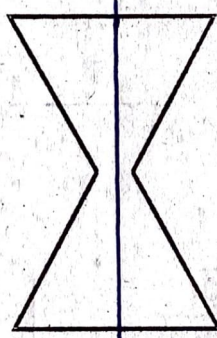
(17)



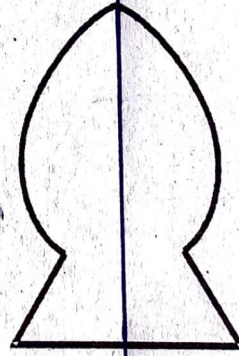
(18)



(19)



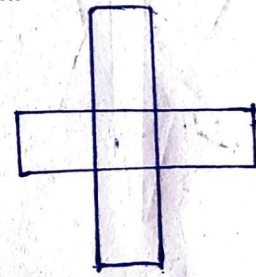
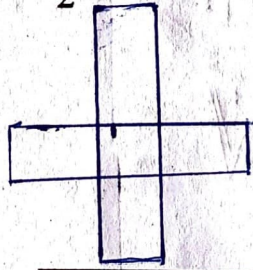
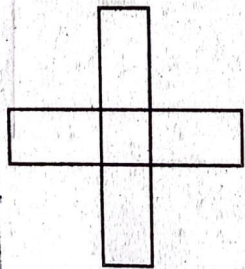
(20)



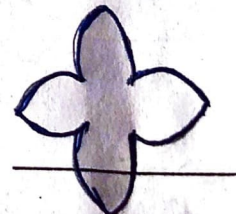
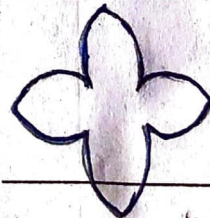
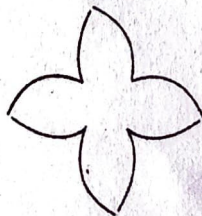
2

નીચેના આકારને  $\frac{1}{4}$  ફેરવવાથી અને  $\frac{1}{2}$  ફેરવવાથી કેવા દેખાશે તે દોરો.

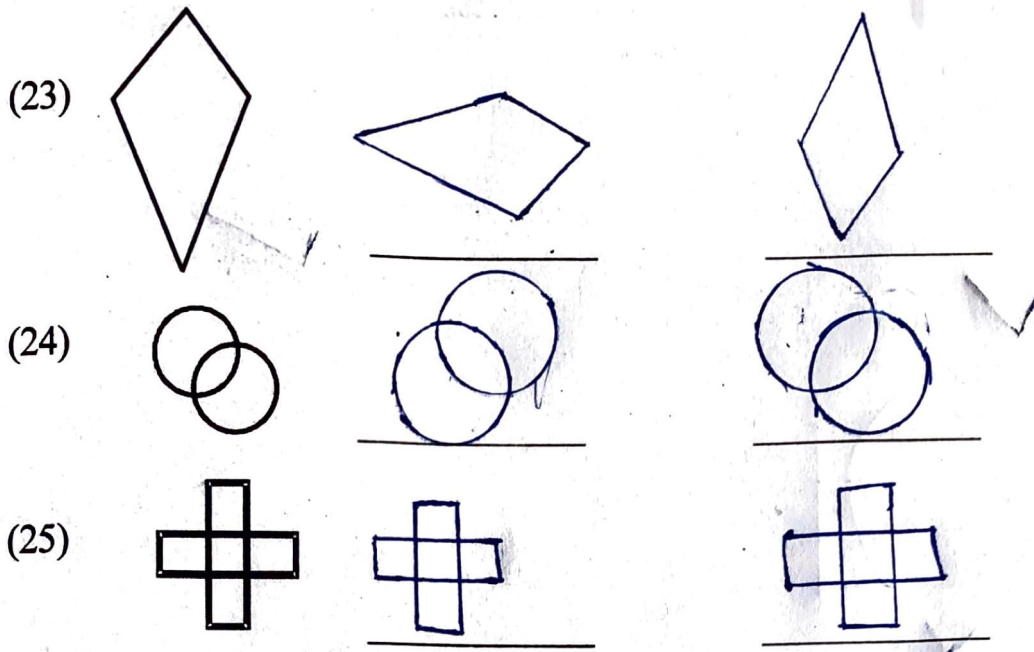
(21)



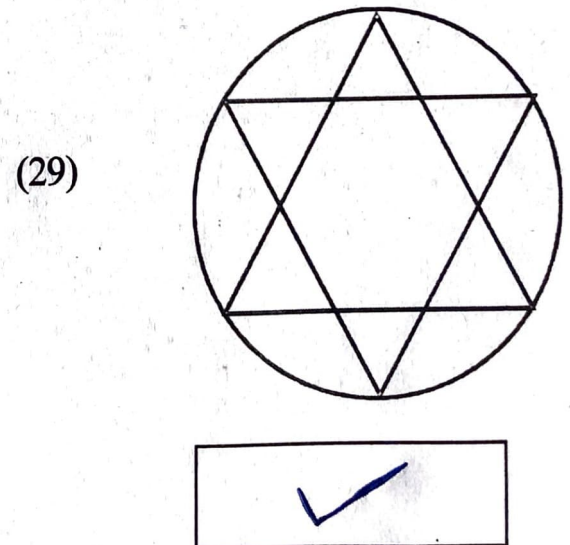
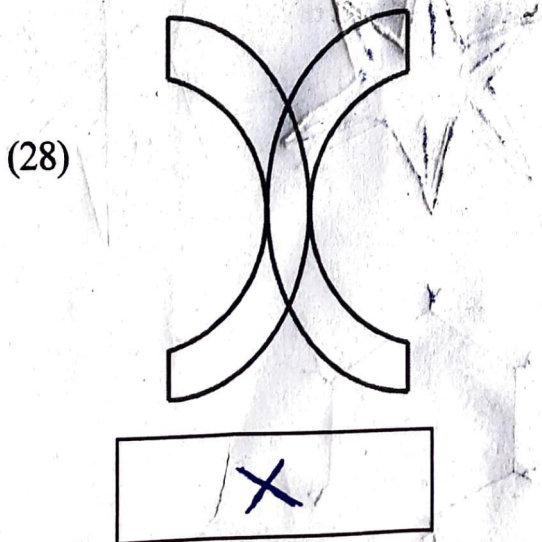
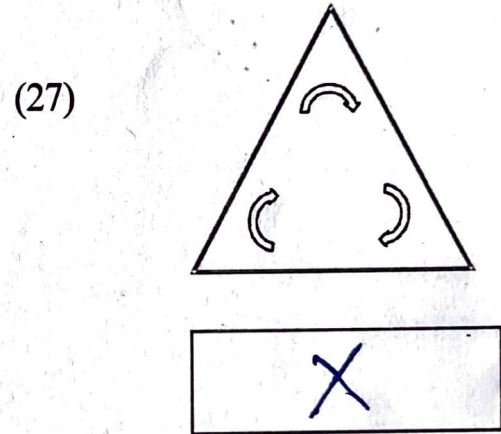
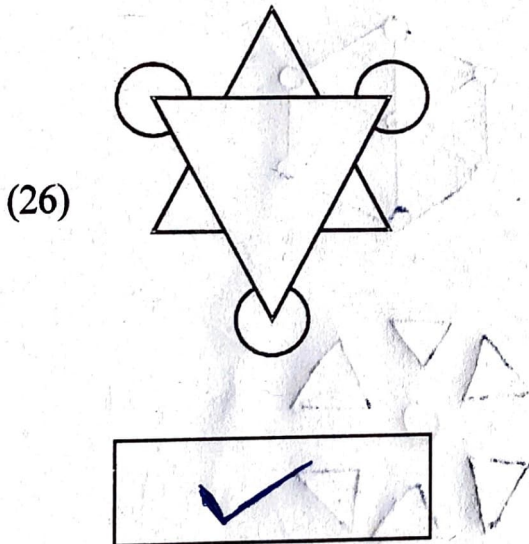
(22)





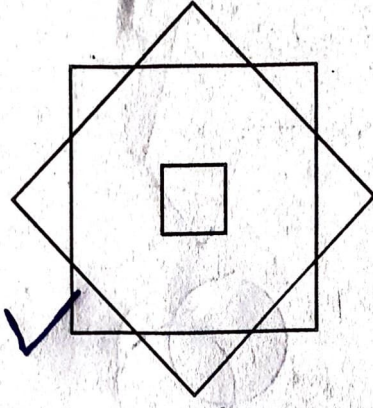


3 આપેલ આકૃતિને  $\frac{1}{3}$  ફેરવવાથી જો તે પહેલા જેવી દેખાય તો ✓ અને ન દેખાય તો × દર્શાવો.

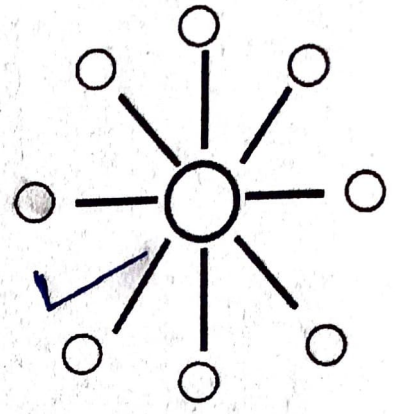




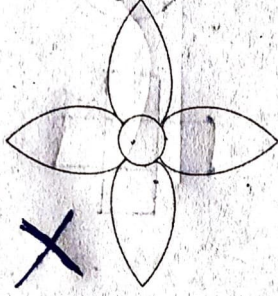
(30)



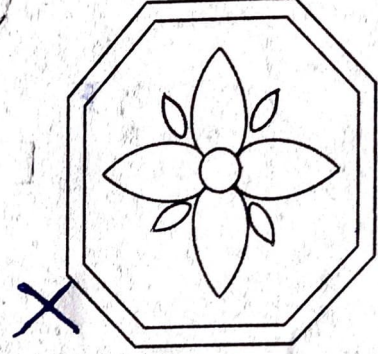
(31)



(32)

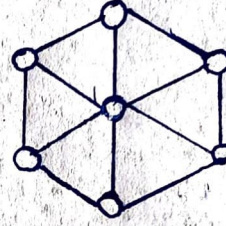
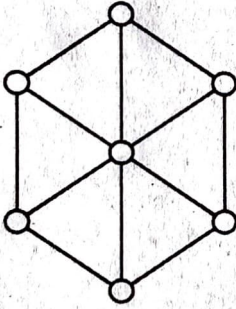


(33)

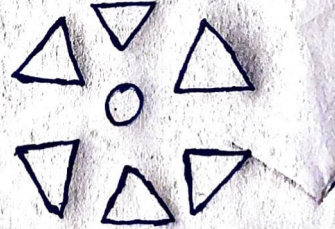
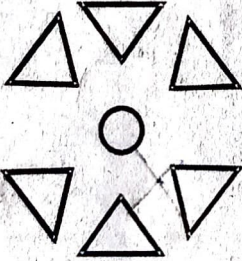


4 નીચેના આકારોને  $\frac{1}{6}$  ફેરવવાથી કેવા દેખાય તે દોરો.

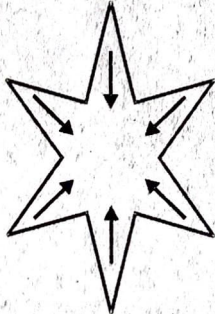
(34)



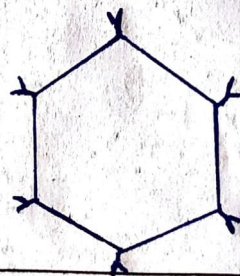
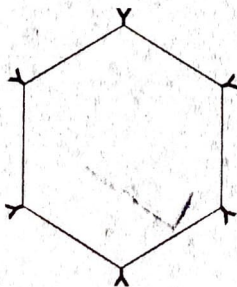
(35)



(36)



(37)

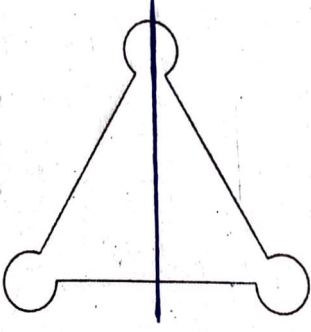




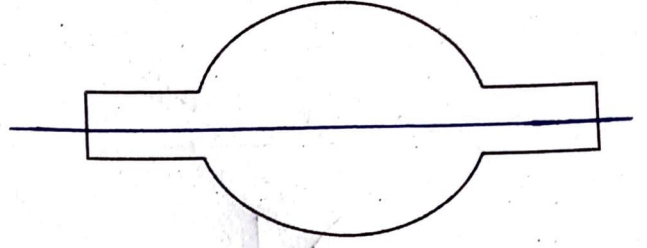
# અધ્યયન નિષ્પત્તિનું સર્વગ્રાહી મૂલ્યાંકન

1 ચિત્ર પર એવી રેખા દોરો જેના પર દપર્ષ રાખતાં દર્શાવેલું ચિત્ર આખું દેખાય.

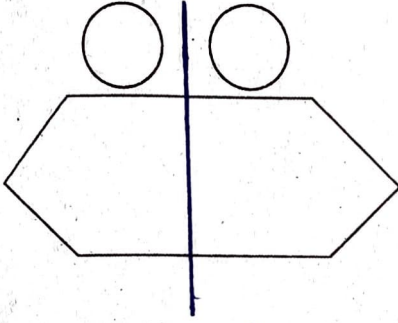
(1)



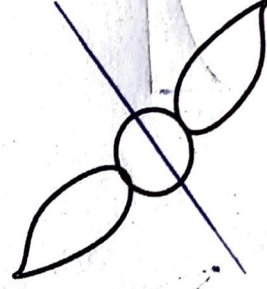
(2)



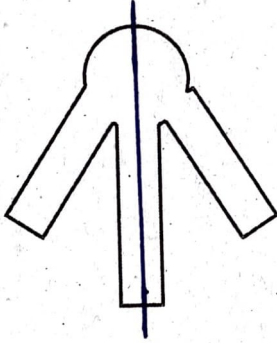
(3)



(4)

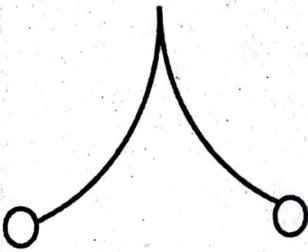


(5)

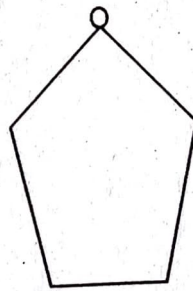


2 નીચેના આકારોને  $\frac{1}{2}$  ફેરવવાથી કેવા દેખાશે તે દોરો.

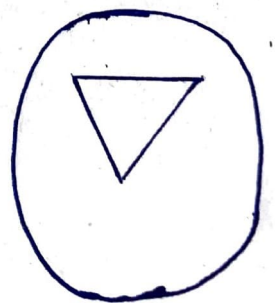
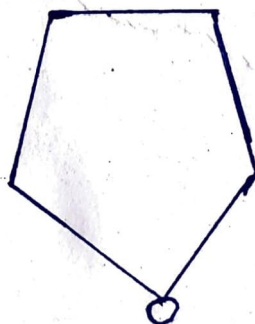
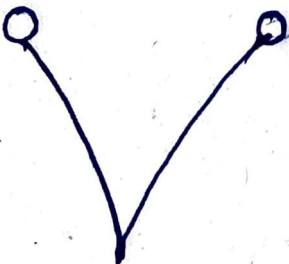
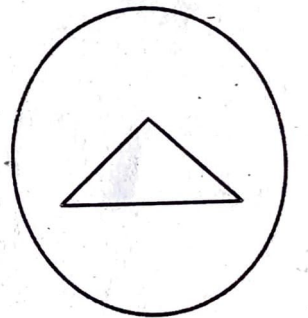
(6)



(7)

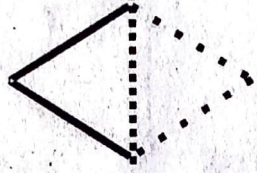


(8)

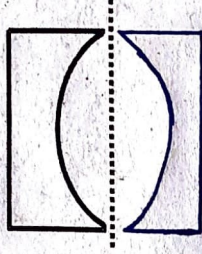




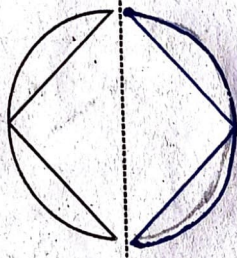
3 આપેલ આકૃતિઓને ઉદાહરણ મુજબ પૂર્ણ કરો.



(9)



(10)



વિદ્યાર્થીની શૈક્ષણિક સ્થિતિ											નિશાનીઓની કુલ સંખ્યા		
પ્રશ્ન નં. વિ.મુદા	1	2	3	4	5	6	7	8	9	10	x	?	✓
5.1													
5.2													
પરિણામનું એકંદર:													

શિક્ષકની સહી:

વાલીની સહી:

