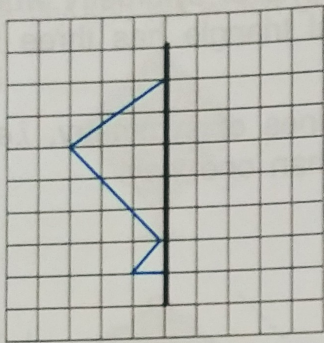


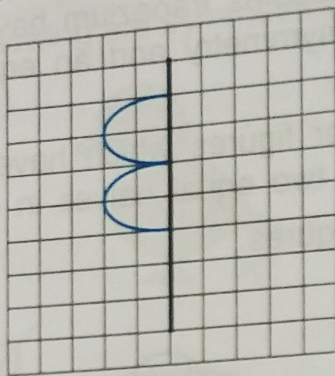
EXAMPLE 2

Complete the figures using graph paper along the lines of symmetry in each case.

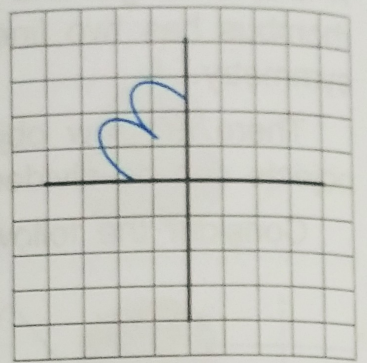
(a)



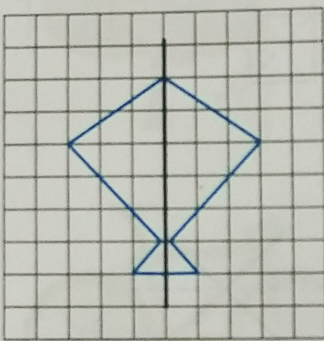
(b)



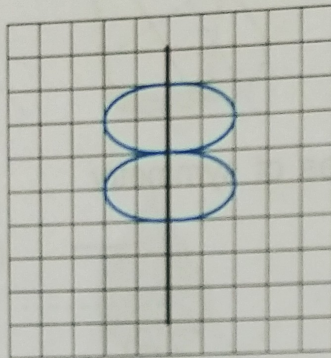
(c)

**Solution :**

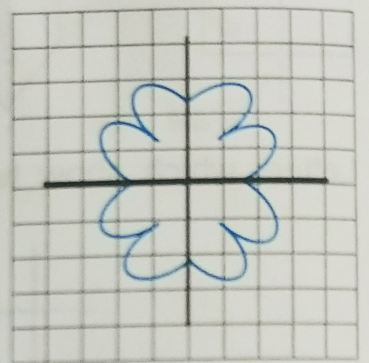
(a)



(b)

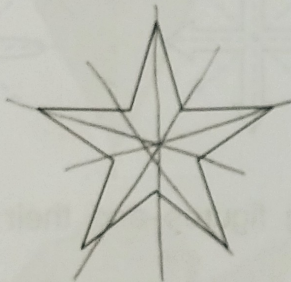


(c)

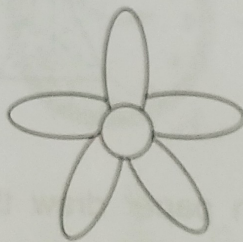
**EXERCISE 15(D)**

1 Draw all possible lines of symmetry in each of the following.

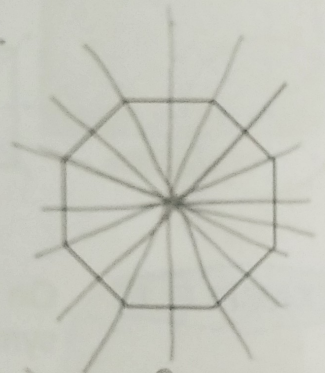
(a)



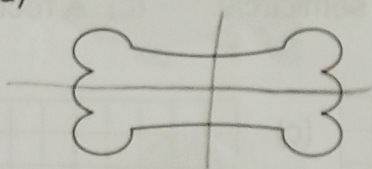
(b)



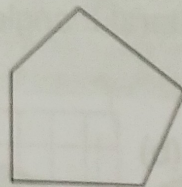
(c)



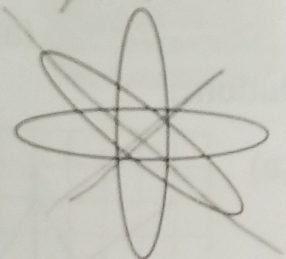
(d)



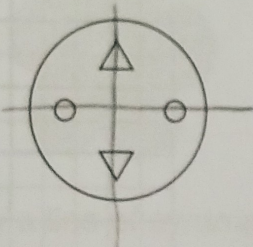
(e)



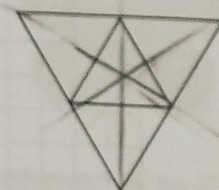
(f)



(g)



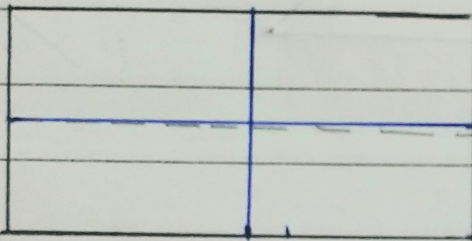
(h)



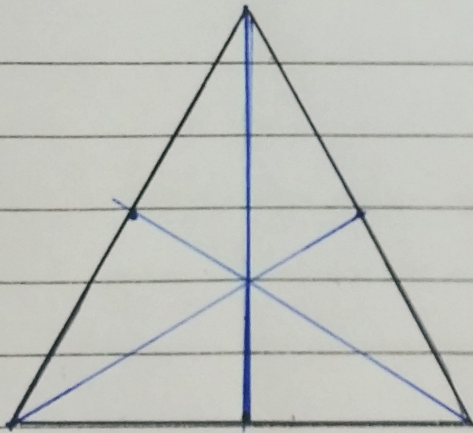
Ex: 15-D

2. Draw the possible geometrical figure mentioned below and write the number of lines of symmetry possible for each

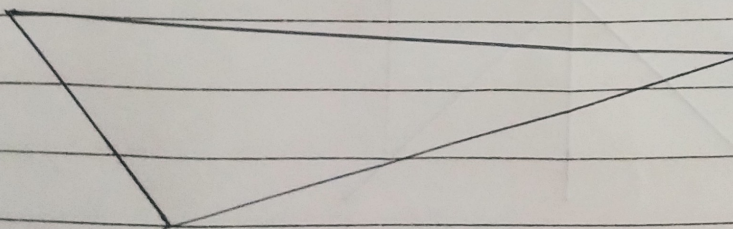
a)



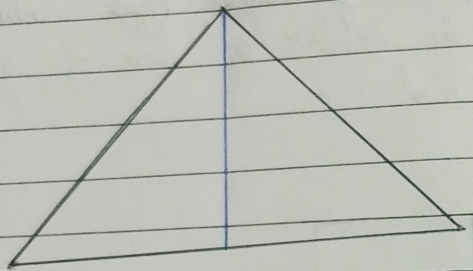
b)



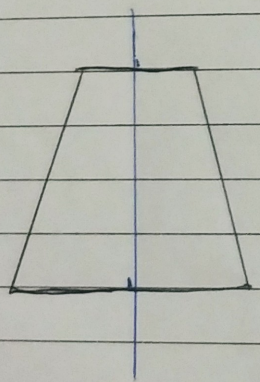
c)



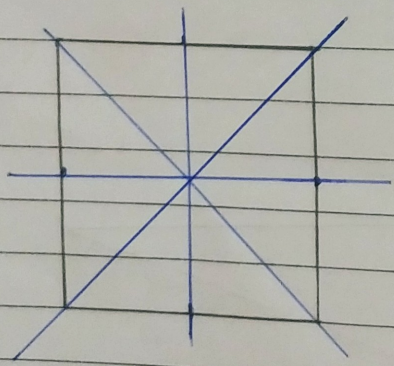
d



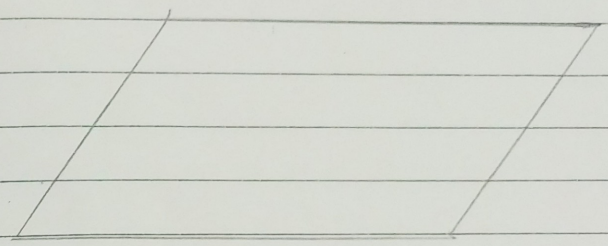
e



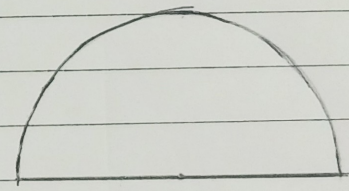
f



g



h



2 Draw the geometrical figure mentioned below and write the number of lines of symmetry possible for each.

- | | | | |
|----------------------|----------|--------------------------|----------|
| (a) Rectangle | <u>2</u> | (b) Equilateral triangle | <u>3</u> |
| (c) Scalene triangle | <u>0</u> | (d) Isosceles triangle | <u>1</u> |
| (e) Trapezium | <u>0</u> | (f) Square | <u>4</u> |
| (g) Parallelogram | <u>0</u> | (h) Semicircle | <u>1</u> |

3 Complete the following figures using graph paper.

