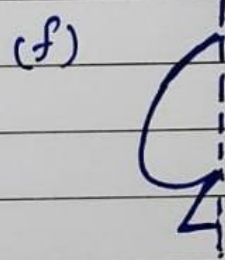
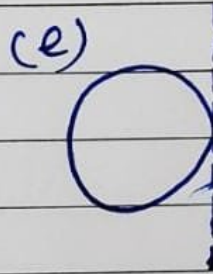
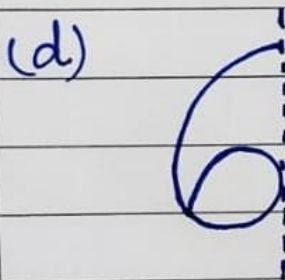
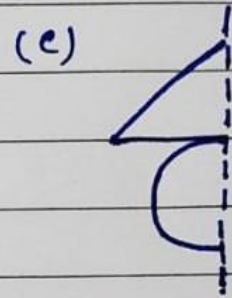
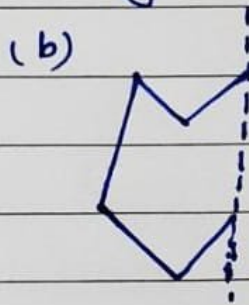
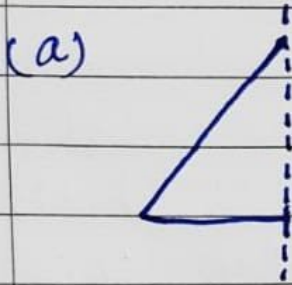


//_

HOMEWORK.

1) Draw the mirror image :-



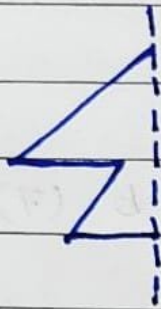
2) Write all the letters which have vertical lines of symmetry.

3) Write all the letters which have horizontal lines of symmetry.

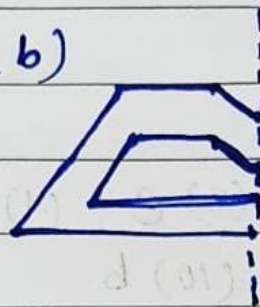
4) Write all the letters which have both vertical and horizontal lines of symmetry.

1) Draw the mirror image:—

(a)



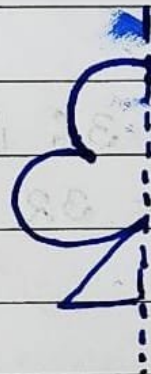
(b)



(c)



(d)

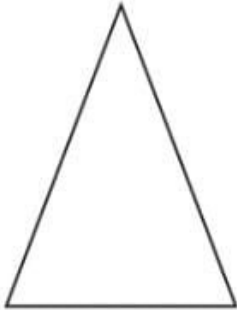


2) Write any three letters which have horizontal line of symmetry?

3) Write any three letters which have vertical lines of symmetry?

Draw a line of symmetry on each shape.

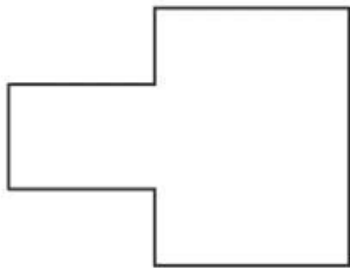
1)



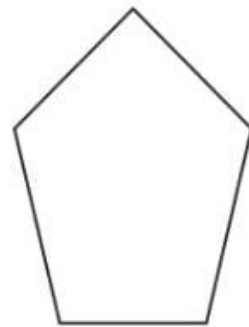
2)



3)



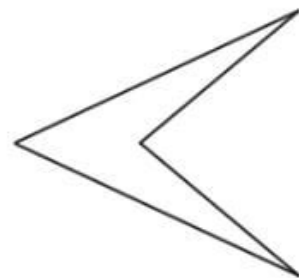
4)



5)



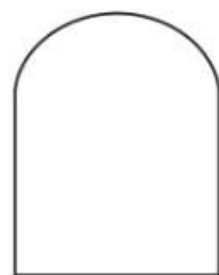
6)



7)



8)

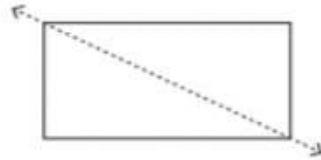


Is the dotted line on each shape a line of symmetry? Write yes or no.

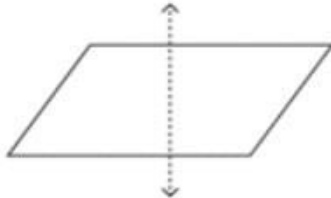
1)



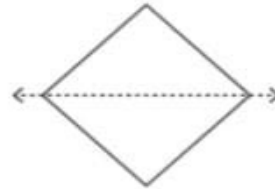
2)



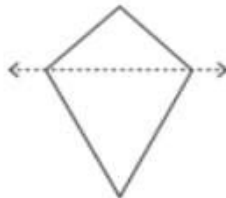
3)



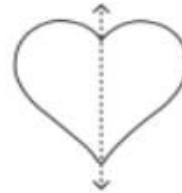
4)



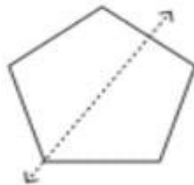
5)



6)



7)



8)



Palindrome number

A palindrome number is a number that remains the same when its digits are reversed.

Ex: 151,12321

A. How many lines of symmetry in a regular octagon?

B. How many lines of symmetry in a regular hexagon?

C. How many lines of symmetry in a circle?

Regular Shape – In a regular shape, all the sides are equal and all the inside (interior) angles are also equal.

Irregular Shape – An irregular shape is a shape which has sides and angles of any length and size.

Shape	Regular	Irregular
Triangle		
Quadrilateral		
Pentagon		
Hexagon		

The number of line of symmetry in a regular shape is equal to its number of sides.