

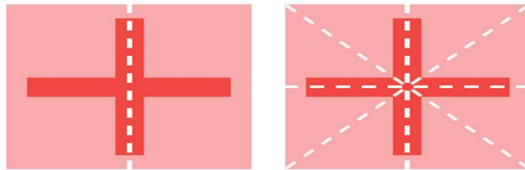


PREACTIVITY: - Lets begin in T.B. page no. 191

Let's Begin

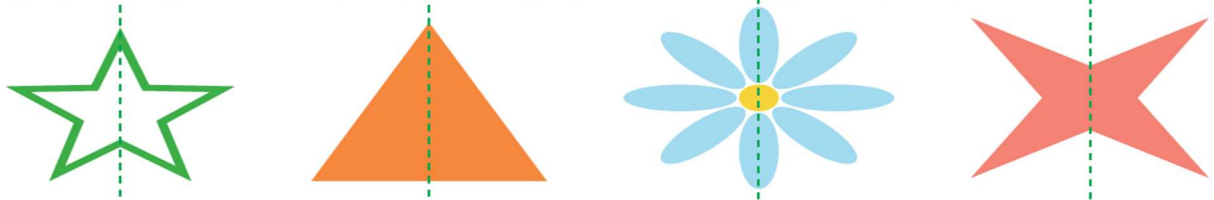


Rini, I can divide this image into two equal halves from top to bottom.



Yes Arav, I believe we can do so in many different ways, using horizontal, vertical and slanting lines.

1 Draw lines to divide these images into two equal halves.



2 Why are we able to divide some images in more than one way? Discuss.

TEXTBOOK PAGE NO.192

Concrete Stage

Cut the paper in following shapes. Fold the shapes to work out whether they are symmetrical. Also, work out the number of lines of symmetry.

Hintometer:
All the regular shapes have lines of symmetry.

- a Rectangle
- b Square
- c Circle
- d Triangle

Answer: Answer may vary.

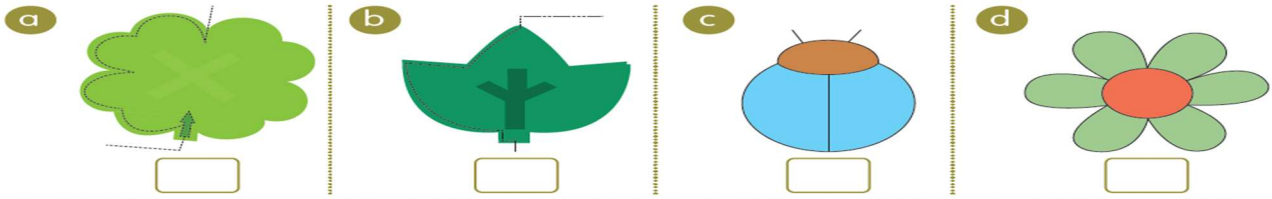
Pictorial Stage

Tick (✓) the shapes that have correct lines of symmetry marked on them.

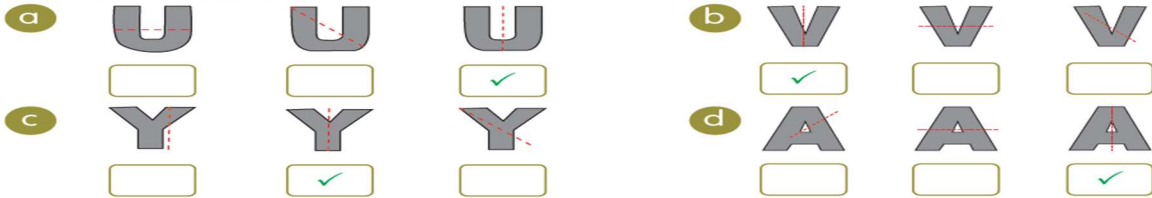
a		b		c		d	
	<input checked="" type="checkbox"/>		<input type="checkbox"/>		<input checked="" type="checkbox"/>		<input type="checkbox"/>

Abstract Stage

1 Mark and write the number of lines of symmetry for each of the following objects.



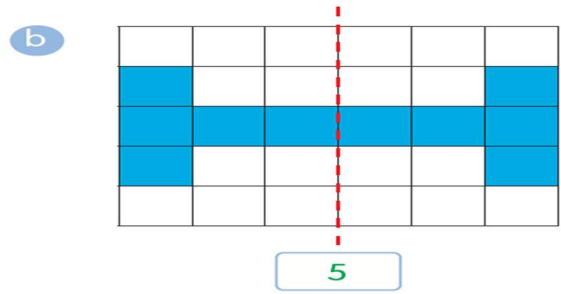
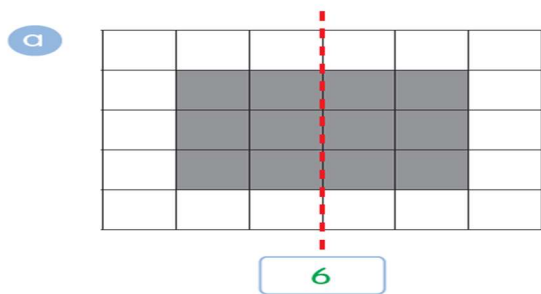
2 Tick (✓) the option that shows the correct lines of symmetry for the given letters.



TEXTBOOK PAGE NO.195

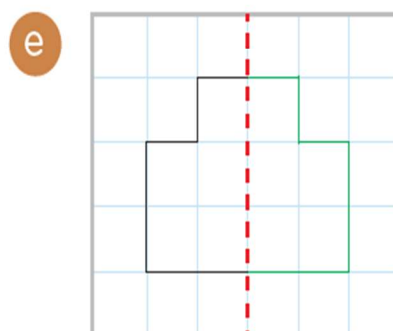
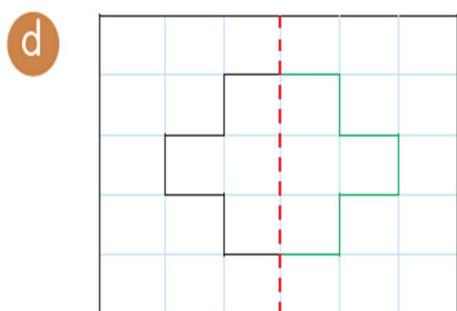
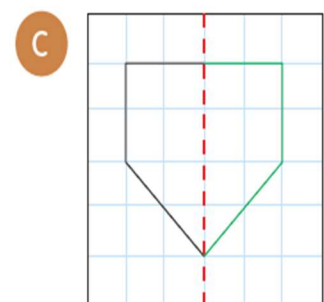
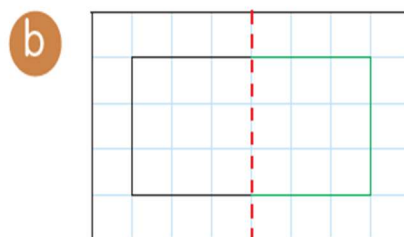
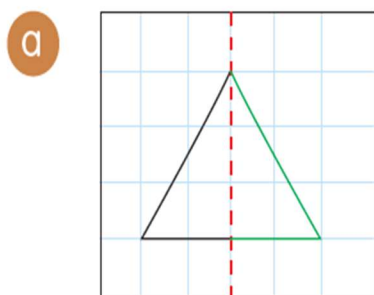
Concrete Stage

Use a square grid to specify the number of squares to be coloured to complete the given symmetric pattern.



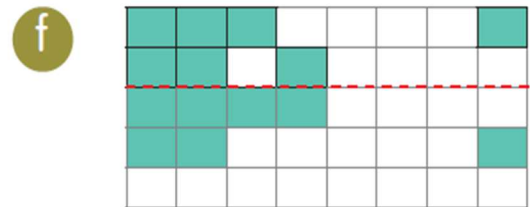
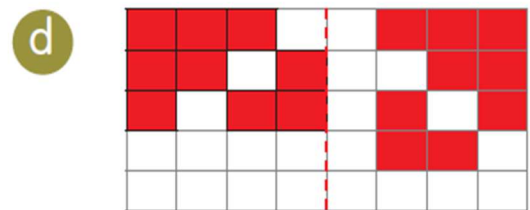
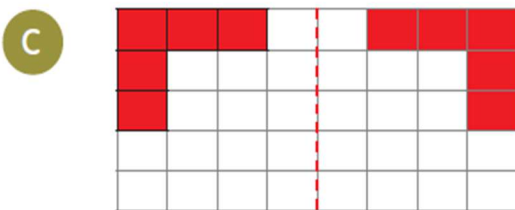
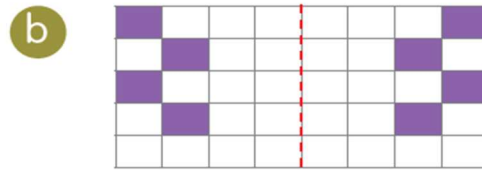
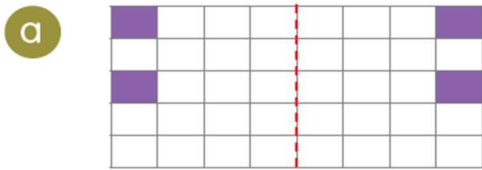
Pictorial Stage

Complete each shape by drawing on the other side of the line of symmetry.



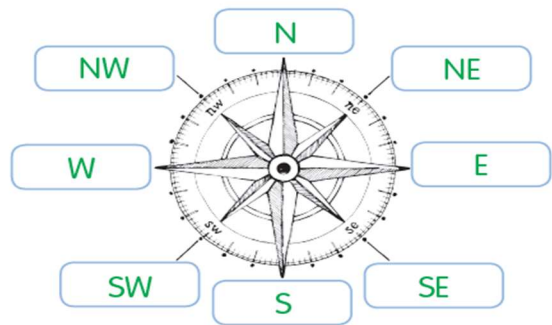
Abstract Stage

1 Shade the squares to the right of the line of symmetry such that the figure becomes symmetric.



Concrete Stage

Look at the compass and fill in the boxes with correct directions.



Pictorial Stage

1 Observe the map and complete the sentences using the directions (North, South, East, West).

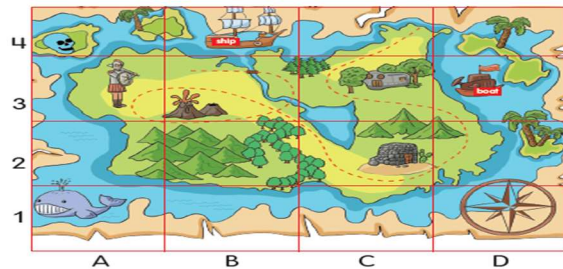
- The market is at South of the hospital.
- The circus is at the West of the school.
- The gas station is at the South of the market.
- The school is at the East of the circus.



Abstract Stage

Read the given treasure map and answer the following questions.

- Which animal do you see at A1?
Fish
- Give the position of the ship on the grid.
B4
- What can you see at D3?
Boat
- What is the location of the soldier?
A3
- What are the coordinates of the volcano?
B3



Boat

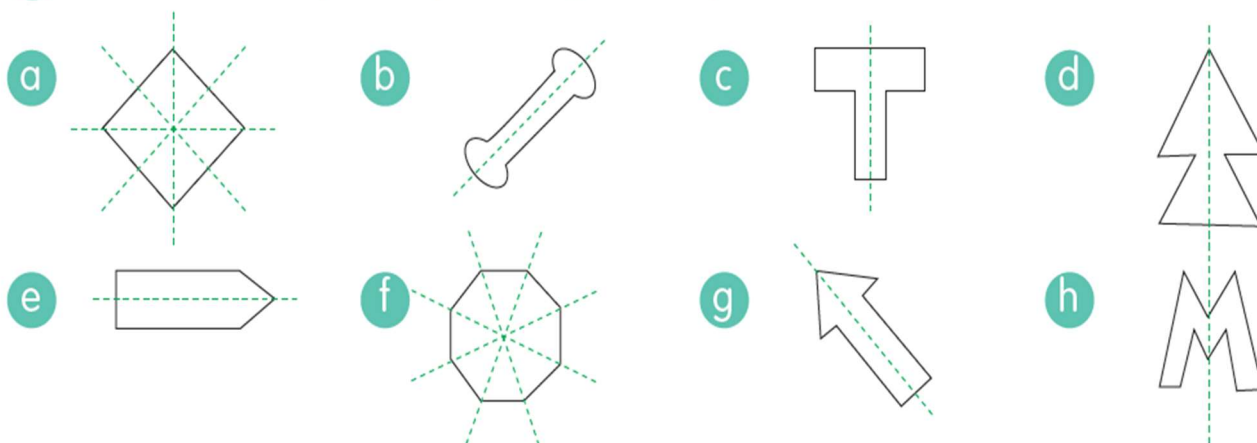
A3

B3

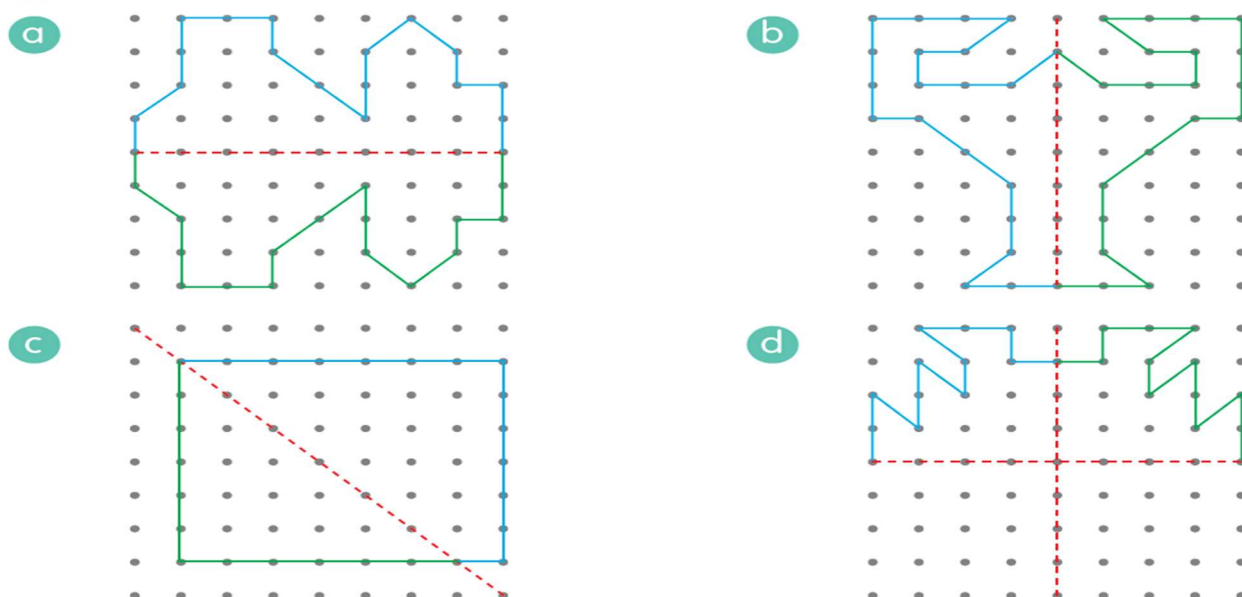
Blooming Questions

- List five English Alphabet letters that are symmetrical.











- Draw lines of symmetry for the given shapes.





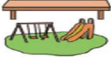




- Use the lines of symmetry to complete the shapes.



4 Use the map to complete the grid and answer the following questions.

5					
4					
3					
2					
1					
	A	B	C	D	E

Key

tree	
ice cream	
park bench	
play area	
trash can	
fountain	
bridge	

Look at the map, and write the locations of the following.





- | | |
|--|---|
| <p>a Play area <u> B4, E2 </u></p> <p>c Trash can <u> D1 </u></p> <p>e Park bench <u> C1 </u></p> | <p>b Ice-cream <u> A2 </u></p> <p>d Fountain <u> C3 </u></p> <p>f Tree <u> A5, E4 </u></p> |
|--|---|

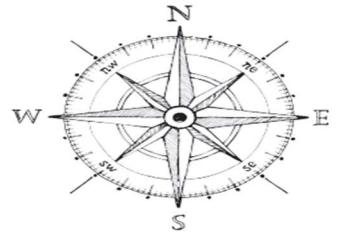
POST ACTIVITY :-

Mental Maths 

Draw and write a route back to the egg but be careful of the sharks swimming around.







a



Move 2 steps west .
 Move 3 steps North.
 Move 1 step west .

- b**
- Move 2 steps west
- Move 2 steps north
- Move 3 steps east

Sub Teacher

HOD

COORDINATOR

PRINCIPAL

