Chap 5

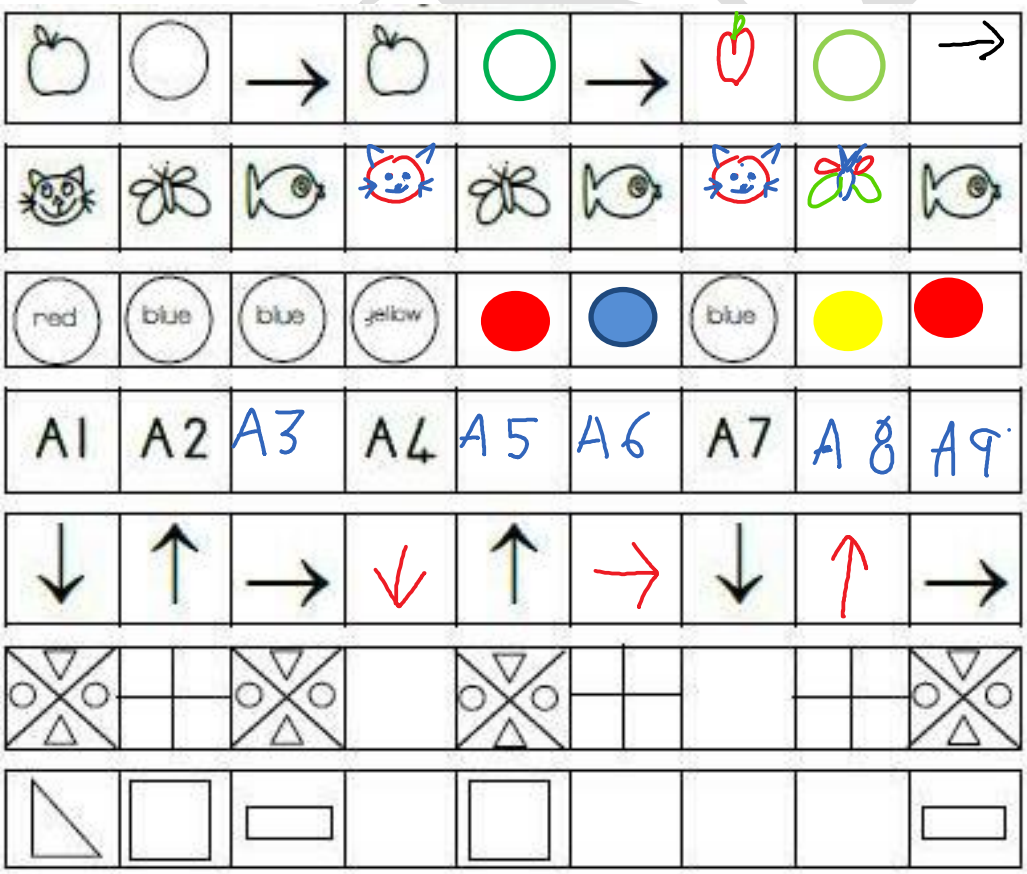
Patterns

- **Summary**
  I. Patterns in shape

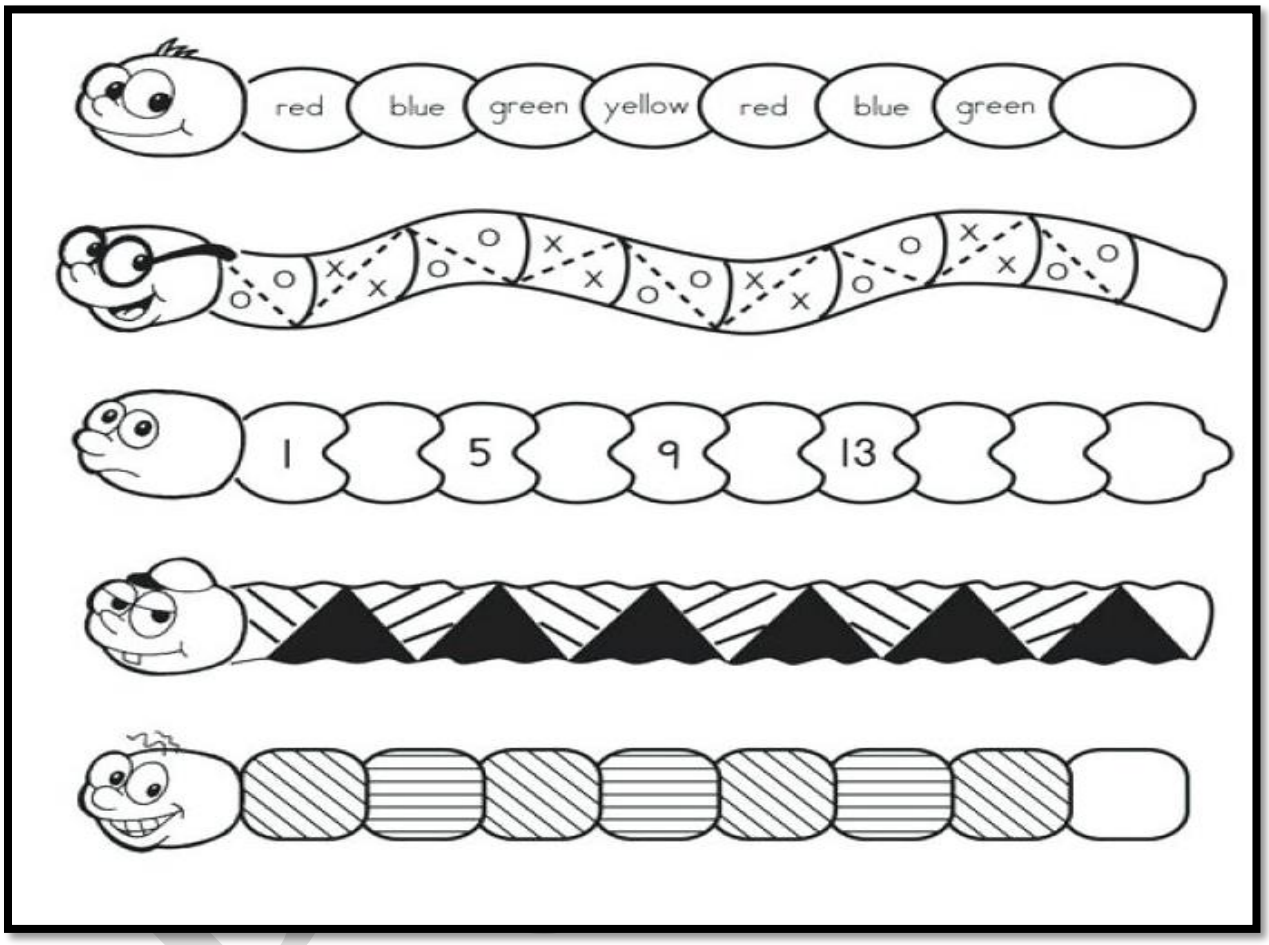
  II. Complete the given patterns

  III. Find the next term

- **Ex.1 Draw shapes and complete the patterns.**



➢ **Ex. 2 complete the given patterns.**



➢ **Ex. 3 Find out the next term.**

a. AB , CD , EF , GH , I J , KL , MN , OP .

b. 19 , 29 , 39 , 49 , 59 , 69 , 79 , 89 .

c. 15 , 20 , 25 , 30 , 35 , 40 , 45 , 50 .

d. 18 , 21 , 24 , 27 , 30 , 33 , 36 , 39 .

e. 85 , 75 , 65 , 55 , 45 , 35 , 25 , 15 .

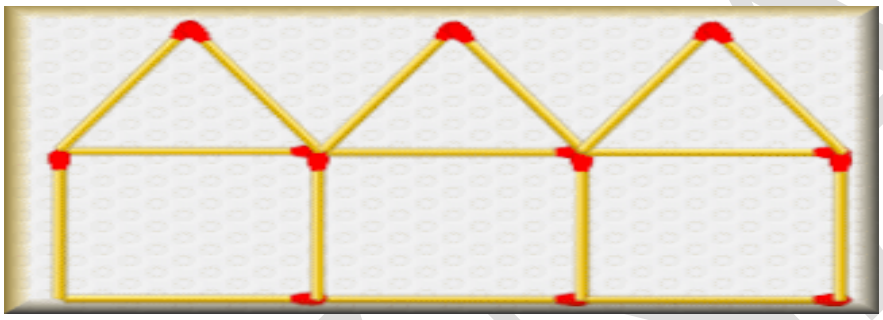
f. 20 , 19 , 18 , 17 , 16 , 15 , 14 , 13 .

g. 4 , 8 , 12 , 16 , 20 , 24 , 28 , 32 .

h. a1 , b2 , c3 , d4 , e5 , f6 , g7 , h8

- Activity (Project work)

❖ Collect any type of material and arrange them in a beautiful pattern.



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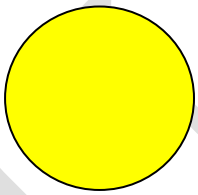
Chap 6

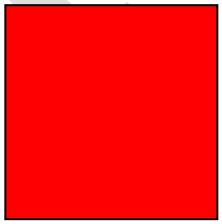
Foot prints

- **Summary**
  - **Shapes**
    a. **Plane or 2 dimensional shapes**
    b. **Solid or 3 dimensional shapes**

- EX. 1 **Basic shapes**



a. **Name** - Circle
Sides - It has 1 curved ides
Corners - It has no corners



b. **Name** - Sqaure
Sides - It has 4 sides
Corners - It has 4 corn

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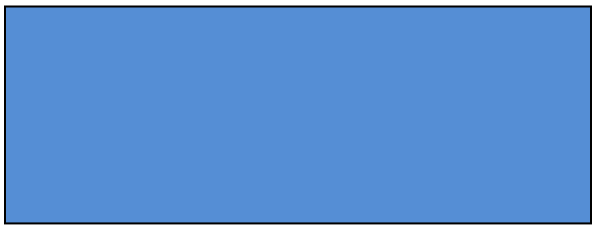
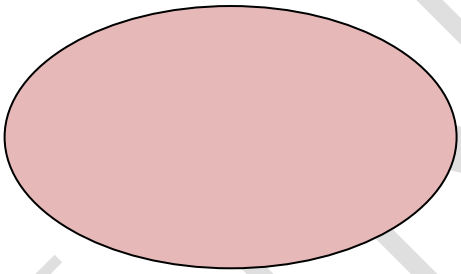
c. 

Name - Rectangle

Sides - It has 4 sides

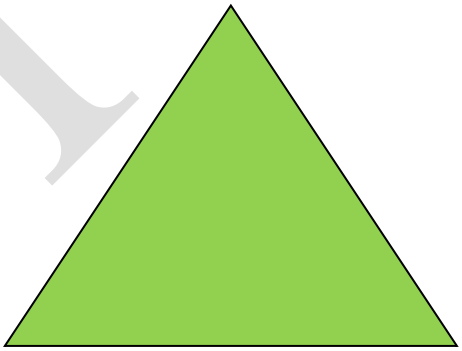
Corners - It has 4 corners



d. **Name** - Oval

Sides - It has 1 curved sides

Corners - It has no corners



E **Name** - Triangle

Sides - It has 3 sides

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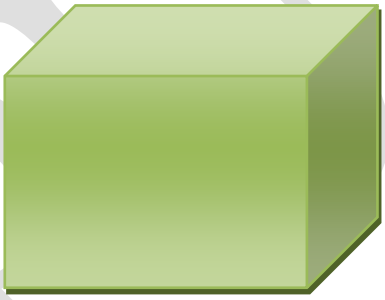
Corners - It has 3 corners

- **Ex.2 Solid** **or 3 dimensional shapes.**

a.

Name - Sphere
Faces - 1 curved
Vertices - 0
Edges - 0
Example - Ball , Globe , Sun

b.



Name - Cube
Faces - 6
Vertices - 8
Edges – 12
Example - Dice , Sugar cube

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c.

Name - Cuboid

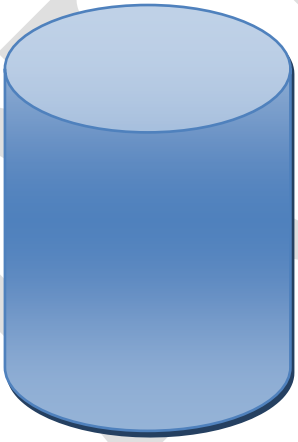
Faces - 6

Vertices - 8

Edges - 12

Example - Duster , match box , book

d.



Name - Cylinder

Faces - 3 (1 curved , 2 flate and round)

Vertices - 0

Edges - 2

Example - Tube light , Candle , Bottle

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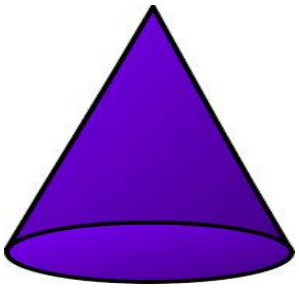
e.



Name - Cone

Faces - 2 (1 curve)

Vertices - 0

Edges - 1

Example - Party cap , Ice cream cone

Ex.3 Write the name of the solid figures ,that each object look like.

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cylinder

sphere

cuboid

cone

cube

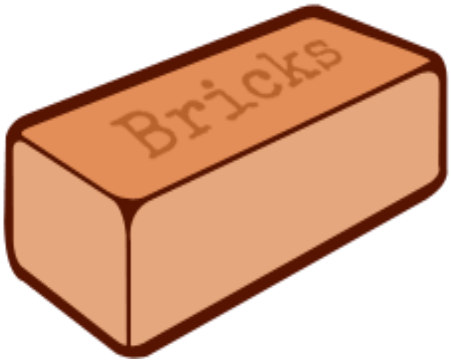
cone

cylinder

cone

sphere

- **Activity (h. w.)**
  - **<u>Draw or paste the picture of different things that is Cuboid in shape.</u>**



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Chap 7

Jugs and Mugs

Summary

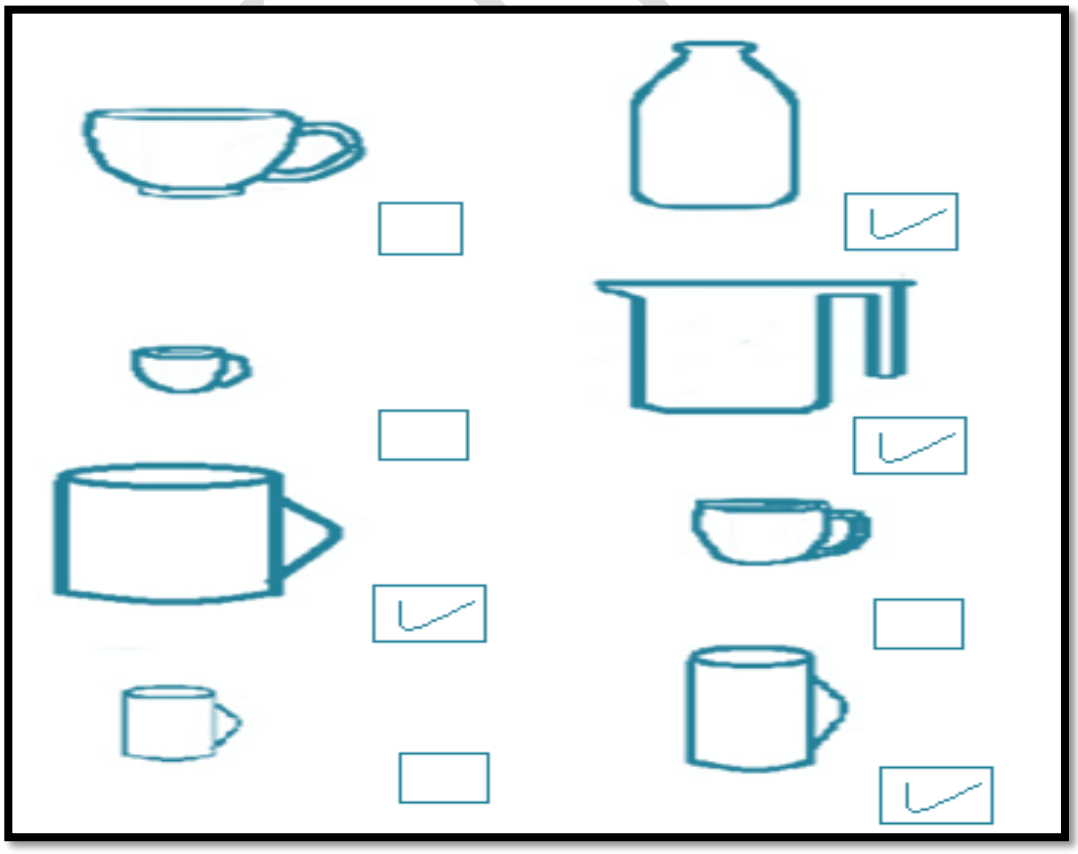
a. Which can hold more

b. Units of capacity

c. Observe and answer

d. Addition and subtraction of capacity.

➢ **Ex 1. Tick √ the object which can hold more .**



- Ex .2 **Units of capacity.**

  We measure the quantity of liquid in Litre.

  Ex. Water , patrol , juices etc.

  1 Litre = 1000 Millilitre

  Or 1 l = 1000 ml

- **Ex. 3 Compare the capacity of jug and draw mugs .**

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If = Then

a. =

b. =

c. =

➢ **Ex 4 <u>Addition of Capacity.</u>**

L	ml
15	300
+ 14	200
29	500

L	ml
31	700
+ 21	200
52	900

L	ml
61	550
+ 11	100
72	650

L	ml
22	500
+ 13	400
35	900

L	ml
20	200
+ 20	500
40	700

L	ml
50	300
+ 40	300
90	600

➢ **<u>Q5. Subtraction of Capacity.</u>**

	L	ml
	53	500
-	33	100
	20	400

	L	ml
	17	200
-	12	100
	05	100

	L	ml
	63	400
-	23	300
	40	100

	L	ml
	26	700
-	13	200
	13	500

	L	ml
	92	600
-	61	300
	31	300

	L	ml
	80	800
-	20	700
	60	100

- **Write numbers in words.**

1. One
2. Two
3. Three
4. Four
5. Five
6. Six
7. Seven
8. Eight
9. Nine
10. Ten
11. Eleven
12. Twelve
13. Thirteen
14. Fourteen
15. Fifteen
16. Sixteen
17. Seventeen
18. Eighteen
19. Nineteen
20. Twenty
30. Thirty
40. Forty
50. Fifty
60. Sixty
70. Seventy
80. Eighty
90. Ninety
100. Hundred

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