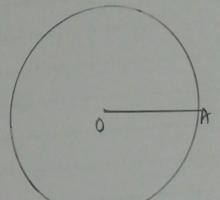
Enreichment Actevery

Check Point :-Use a compass to draw circles of redices. 1. 25cm.



A

It is the required circle with centre o and redius of -22/2 cm

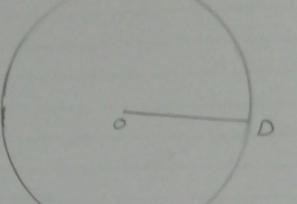
2. 600

It is the required circle with centre A and t Tradius ABESCON.

B

Ex- 7.3

Given Length of redices = 3cm



It is the required corcle of centre o and Radices OD = 3 cm.

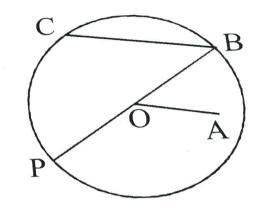
Given length ofdiameter = 9cm so hength of radices = 9cm = 41/2cm

It is the required circle of diameter 9m AB = radicy and ED is diameter.

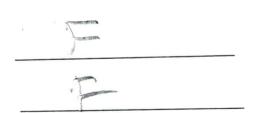
B

EXERCISE 7.3

- A. In the circle name the
- 1. centre
- 2. a radius
- 3. a diameter
- 4. points in the interior
 5. points on the circle
- Point O <u>BP</u> <u>BP</u> <u>Points O</u> <u>Points P. B.</u>



- **B.** Write **T** for True or **F** for False.
- 1. A circle is a polygon.
- 2. A polygon is a simple closed curve.



Colour it if you get all your sums ridh

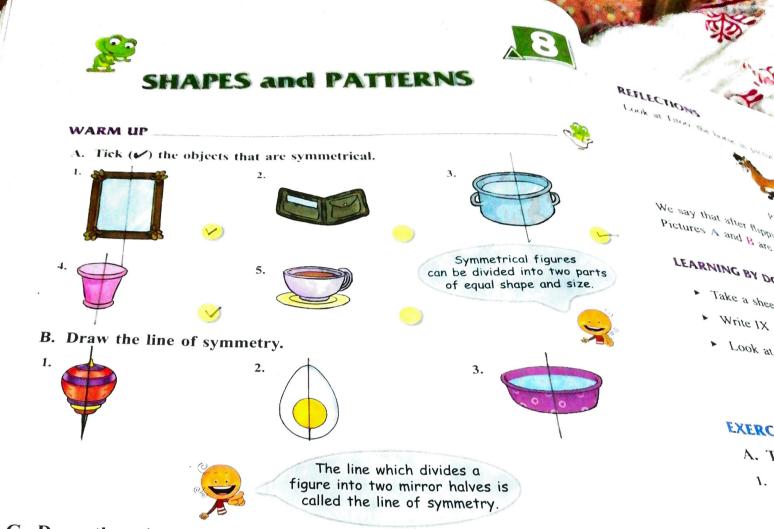


3. A triangle is a polygon made of 3 line segments. All radii of a circle are equal. 5. The diameter is half of the radius.

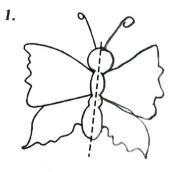
- Draw a circle of radius 3 cm. Name its centre O and radius OD.
- Draw a circle of diameter 9 cm. Name its centre A, diameter CD a radius AB.

POINTS TO REMEMBER

- A point shows an exact location. It is represented by a dot (.) and named with a capital letter.
- A segment is a straight path between two points. It is the shorte distance between two points.
- A line goes on indefinitely in both the directions. It has no fix
- A ray has a starting point (initial point) and goes on indefinit and cannot be measured.
- direction. It has no fixed length. A shape or a figure that begins and ends at two different po
- i and ends at the same point an open shape.



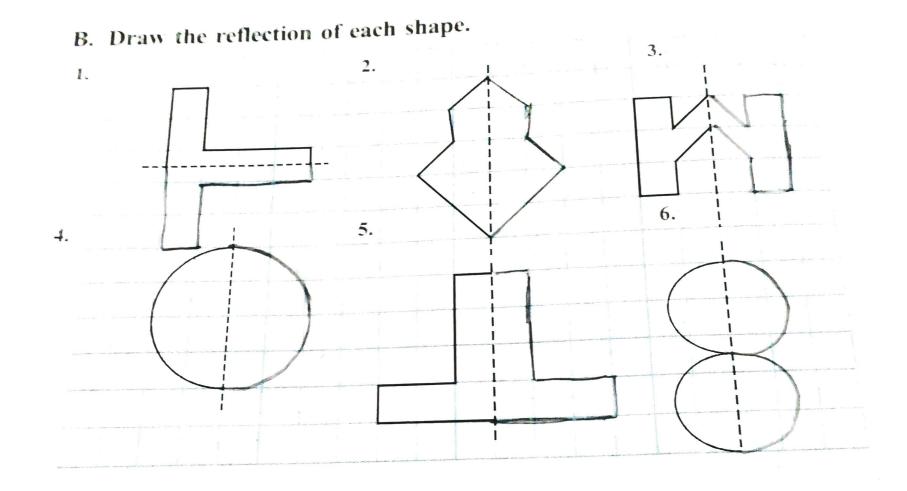
C. Draw the mirror image and colour it.



and the law of

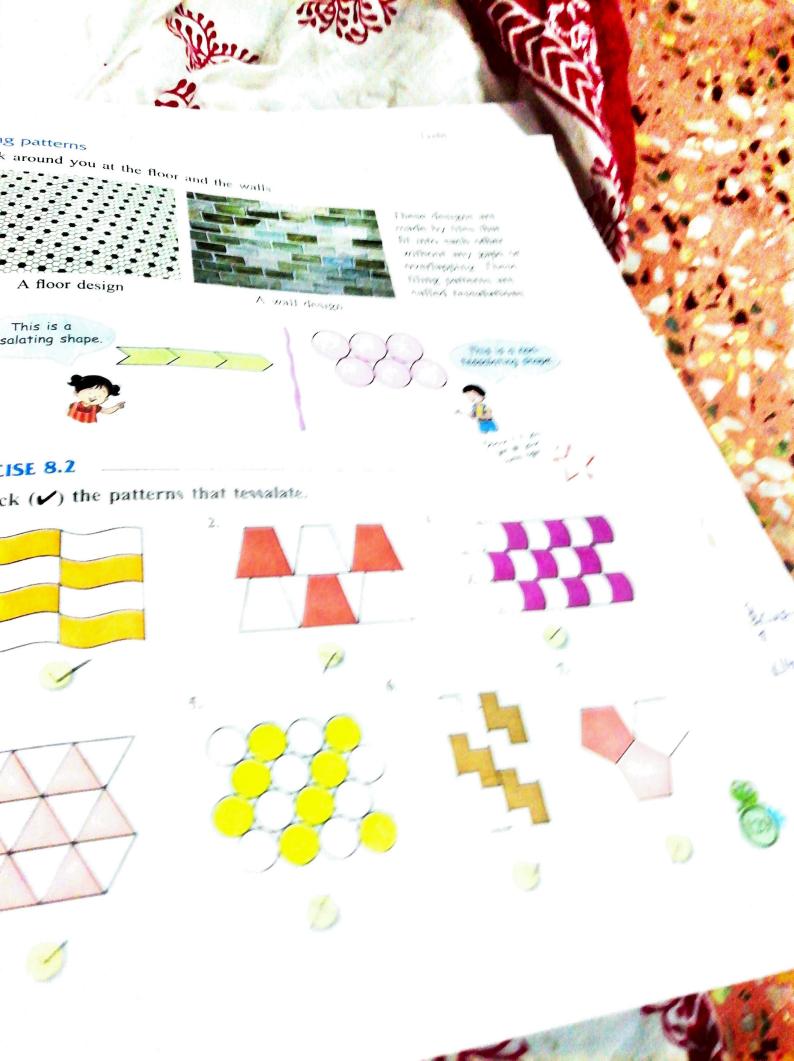


3.

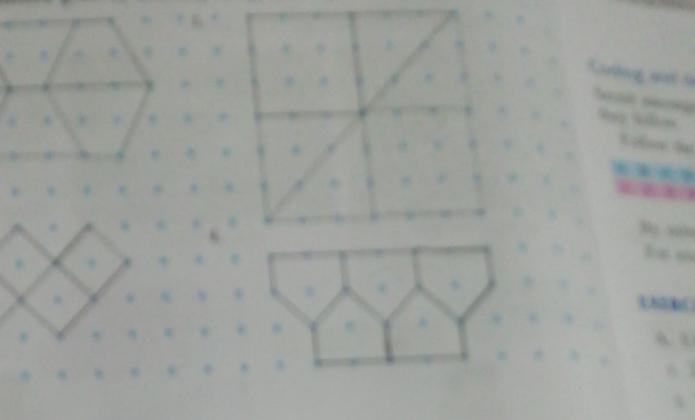


PATTERNS

We see patterns not only on clothes but everywhere in nature. Look at the beautiful kites. They also follow a pattern.



unitaria groom by detaching the piece shape.



1

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