

Sridhar International School

Subject: Computer	Grade: I
Topic: Reasoning and Critical Thinking	Ref No: SIS 23-24/I/nt/comp/007

EXERCISES

A] Fill in the blanks with the help of the words given in the box.

Four Pattern Shape Word Maze

1. **Shape** is a basic figure of an object.
2. **Pattern** are things, numbers, shapes or images that repeat in logical way.
3. Word Search is a game in which children search for particular words in a **WordMaze**.
4. A rectangle has **four** corners.

B] Write 'T' for true or 'F' for false statements.

1. All sides of a square are equal.
2. A circle has four corners.
3. Critical thinking helps to make logical decisions.
4. The column in a Word Maze is arranged from up to down.

Answer: T

Answer: F

Answer: T

Answer: T

C] Tick (✓) the correct option.

1. A triangle has **three** sides.
a. One b. two c. three d. four
2. A row is arranged from **left to right**.
a. down and up b. right to left c. left to right d. right to left
3. A rectangle has **4** sides and **4** corners.
a. 2, 2 b. 4, 4 c. 2, 3 d. 4, 3
4. All sides of a triangle **may be** equal.
a. are b. may be c. are not d. not

D] Answer the following.

1. Which shape has all equal sides?
Answer: Square
2. Does a circle contain any edges or corners?
Answer: No
3. Which shape has opposite equal sides?
Answer: Rectangle

F] Application-based question.

Priya has to pluck one red rose and then two sunflowers. She again pluck one red rose and then two sunflowers. Which flower she will pluck next?



Answer: Rose

[EXTRA NOTES]

A] Answer the following

1. What do you call a basic figure of an object?
Answer: Shape
2. How many sides does a square have?
Answer: Four

3. How many corners does a rectangle have?

Answer: Four

4. What do you call it when something repeats in a logical way?

Answer: Pattern

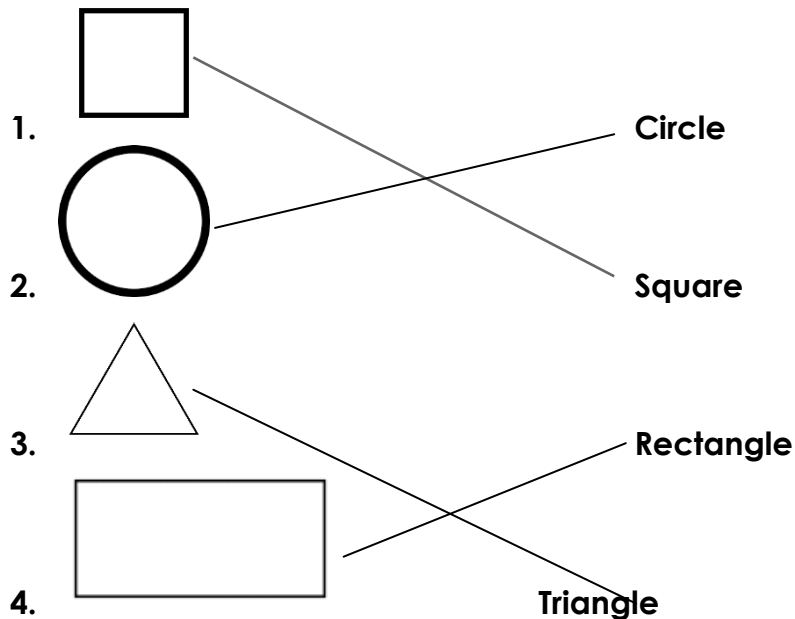
5. Name any one form of word search.

Answer: Row

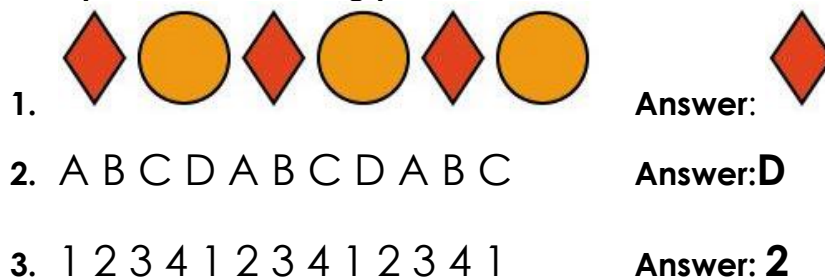
6. Name any one game where you need to use reasoning.

Answer: Jig saw

B] Match the following.



C] Complete the following patterns.



D] Find the given words I word search.

[CAT, DOG, RED, MOON]

C	A	T	D
G	L	S	O
R	E	D	G
M	O	O	N

[NOTE: Copy these notes on the classwork side of your notebook.]