



Name : - _____

Std :- IV - _____

Roll No. :- _____

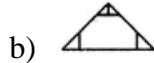
Worksheet No : Term 1-01

Date : - _____

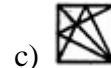
Ch.6 Algorithm & Reasoning

Q-1 Tick the correct answer.

- Five books are kept on each other. **E** is above **A**, **C** is below **B**. If **A** is above **B** and **D** is below **C**, then which is at the top?
 - E**
 - A
 - B
- Write down two numbers with a sum of 9 and difference of **1**.
 - 4 and 5**
 - 6 and 7
 - 6 and 3
- What is $\frac{1}{2}$ of 4?
 - 3
 - 2**
 - 4
- Identify the figure that completes the pattern.



- 5) Identify the figure that completes the pattern.



- 6) In daily life, we come across many situations where we have to take a _____.
a) **Decision** b) Problem c) Walk

Suppose you are sitting with your classmates in your school Auditorium during Annual Function Day. Here are some questions based on this situation.

- 7) Your school Principal is delivering a presentation on the screen. Which software is she using for it?
a) MS-Word b) MS-Paint c) **MS-PowerPoint**
- 8) Your Principal is giving a speech, which input device is she using for it?
a) Keyboard b) **Microphone** c) Mouse
- 9) Everyone is listening to the speech, which output device is being used?
a) Printer b) Monitor c) **Speakers**
- 10) For capturing the moments of celebration, which input device is used?
a) **Digital Camera** b) Microphone c) Scanner
- 11) Find the missing number in the given pattern? 4, 8, 12, 16, ____, 24, ____, 32.
a) **20, 28** b) 26, 30 c) 25, 30

Q-2 Rearrange the following steps and write numbers accordingly.

1) Make chocolate milk shake.

- Combine ingredients: - Milk, ice-cream, Chocolate syrup
- Stick a tall glass in the freezer
- Blend it properly.
- Serve in a cold glass.
- Let the ice cream soften.

3
1
4
5
2

2) What do you generally do after coming back home from school?

- Get something to eat.
- Go for study.
- Take some rest.
- Take off your school dress.
- Go to playground to play with your neighbourhood friends.

2
5
3
1
4

3) The steps to switch ON the computer.

- Press the computer power button.
- Switch ON the UPS.
- Login and use.
- Wait while the computer boots.
- Switch ON the main power button.

3
2
5
4
1

Q-3 Answer the following questions.

1) Rhea is a sister of Paul. Anny is a mother of Rita. Rita is the aunt of Paul. Then,
how is Rhea related to Anny?

A:1 Anny is Rhea's Grandmother.

2) If you are facing north and turn 90 degrees to your left, which direction are you facing now?

A:2 Now, I am facing West direction.

3) Your age is double your brother's age and he is five years old. What is your age?

A:3 My age is 10 years.

4) In three hours, how many times will the hands of clock meet together?

A:4 Three times a day.

5) Sarah has a basket with 5 red apples, 3 green apples, and 2 yellow apples. If she gives away 2 red apples, how many apples are left in the basket?

A:5 There are 8 apples left in a basket.

6) There are 24 students in a class. If $\frac{1}{4}$ of the students are girls, how many girls are there in the class?

A:6 There are 6 girls in the class.

7) If you fold a piece of paper in half once, how many layers do you have?

A:7 Two layers.