D.V.S PUBLIC SCHOOL

(Recognized & Affiliated to CBSE)

ASSIGNMENT-3

Class- 8th Subject – Maths

Chapter - 8: Linear equations
Chapter - 9 : Percentage and its applications
Name: _____ Class/Section: _____
Roll No.: _____
Date: _____

1. Solve the following linear equation:
$3x+7=25$

2. Solve:
$5x-9=2x+12$

3. The sum of three consecutive integers is 72. Find the integers.

4. The present age of a father is three times the age of his son. If the sum of their ages is 48 years, find their ages.

5. Convert the following fractions into percentages : a) 3/5 b) 7/20

6. Find 25% of ₹800.

7. A student scored 360 marks out of 450. Find the percentage of marks obtained.

8. The price of a school bag is ₹1,200. If a discount of 15% is given, find the selling price.

9. The population of a town is 20,000. If it increases by 10%, find the new population.

10. A shopkeeper purchased an article for ₹800 and sold it for ₹1,000. Find:

- (a) Profit
- (b) Profit percentage

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ASSIGNMENT-3

Class-8th

Subject- Computer

A Multiple Choice Questions (MCQs)

Q1. What is the full form of LAN?

a) Local Area Network b) Large Area Network c) Long Area Network d) Limited Area Network

Q2. Which network covers a large geographical area?

a) LAN b) PAN c) WAN d) MAN

Q3. Which network is used within a city?

a) LAN b) MAN c) PAN d) WAN

Q4. Which network connects personal devices over a short distance?

a) WAN b) MAN c) PAN d) LAN

Q5. Fill in the blanks:-

1.The Internet is an example of _____.

2. LAN stands for _____.

3. MAN stands for _____.

4. PAN is used for _____ area networking.

Q6. One-Word Answers

1. Which network is used in a school computer lab?

2. Which network connects computers across different countries?

3. What is the smallest type of network?

Q7. Short Answer Questions:-

1. What is a computer network?

2. Write any two differences between LAN and WAN.