
	<b>Selvam College Of Technology, Namakkal (Autonomous) IT Support &amp; Development Training Programme (ISDTP)</b>	
<b>Worksheet -8 (Percentage)</b>		
<b>Bundle &amp; Subject Name</b>	Office Productivity Bundle V2 (2025) – Aptitude (Level-2)	<b>Semester</b> II

### Answer Key

1. If 60% of a number is added to 36, gives the number itself then the number is\_\_\_\_\_.

A) 100                      B) 80  
C) 90                        D) 75

**Ans: C) 90**

2. If 40% of 50= x% of 80, what is the value of x\_\_\_\_\_?

A) 25                        B) 20  
C) 40                        D) 30

**Ans: A) 25**

3. A fruit seller has some oranges. He sells 60% of them and still has 360 oranges. Originally, how many oranges did he have?

A) 930                      B) 900  
C) 950                      D) 940

**Ans: B) 900**

4. Hari's income is 20% more than Madhu's income. Madhu's income is less than Hari's income by\_\_\_\_\_.

A) 15%                      B) 20%  
C) 16 2/3%                D) 25%

**Ans: C) 16 2/3%**

5. If the price of a grocery item consumed by a family increase by 25%, then by what percentage should its consumption be reduced, to keep the expenditure on this item unchanged?

A) 20%                      B) 25%  
C) 67%                      D) 50%

**Ans: A) 20%**

6. An alloy consists of 30% copper and 40% zinc and the remaining is nickel. Find the amount of nickel in 20 kilograms of the alloy.

A) 3 kg                      B) 4 kg  
C) 5 kg                      D) 6 kg

**Ans: D) 6 kg**

7. A person spends 40% of his income on food, 15% on clothing, and 20% on rent. If his monthly savings is Rs.8600, then his monthly income is \_\_\_\_\_.

A) Rs.32600                B) Rs.33800  
C) Rs.34400                D) Rs.35200

**Ans: C) Rs.34400**

8. The number was increased by 40% and thereafter decreased by 40%. The net change in the number in percentages is \_\_\_\_\_

A) No change              B) 16% increase  
C) 16% decrease          D) 25% increase

**Ans: C) 16% decrease**

9. A candidate got 35% of the votes polled and he lost to his rival by 2250 votes. How many votes were cast?

A) 7500                      B) 6200  
C) 5600                      D) 4700

**Ans: A) 7500**

10. If the population of a village increased from 1,75,000 to 2,62,500 in 5 years, then find the average percentage increase in the population per year.

A) 15%                      B) 8%  
C) 10%                      D) 12%

**Ans: C) 10%**