 Salary Expenditure:
Vignesh spends 42% of his monthly salary on food, 16% on house rent, 11% on entertainment, and 7% on conveyance. Due to a family function, he borrows ₹12,000 to meet expenses of ₹18,000. What is his monthly salary?
a) ₹42,000
b) ₹50,000
c) ₹60,000
d) ₹75,000

 Price and Sales Change:
The price of a car increased by 5%, while its sales decreased by 16%. What is the percentage change in the total revenue?
a) -11%
b) -6%
c) 6%
d) 11%

 Number Comparison:
Two numbers are respectively 25% and 50% more than a third number. The ratio of the first number to the second number is:
a) 1:1
b) 3:4
c) 4:5
d) 5:6

 Income and Savings:
Renu saves 30% of her income. If her savings increase by 30% and her expenditure increases by 25%, what is the percentage increase in her income?
a) 25%
b) 30%
c) 35%
d) 40%

 Number Difference:
If 40% of a number is 105 more than one-fourth of that number, what will be the difference between the number and 35% of the number?
a) 70
b) 80
c) 85
d) 90

 Discount Calculation:
A shopkeeper offers a 20% discount on the marked price of an item. If the cost price is ₹500, what is the selling price?
a) ₹400
b) ₹420
c) ₹450
d) ₹480

 Profit Percentage:
A trader sells an article at a profit of 25%. If the cost price is ₹400, what is the selling price?
a) ₹460
b) ₹480
c) ₹500
d) ₹550

 Population Increase:
The population of a town increases by 10% every year. If the current population is 50,000, what will be the population after 2 years?
a) 55,000
b) 60,500
c) 61,000
d) 62,000

 Simple Interest:
What is the simple interest on ₹1,000 at an annual rate of 5% for 2 years?
a) ₹50
b) ₹100
c) ₹150
d) ₹200

 Compound Interest:
What is the compound interest on ₹2,000 at an annual rate of 10% for 1 year?
a) ₹200
b) ₹210
c) ₹220
d) ₹250

 Speed and Time:
A car travels at 60 km/h for 2 hours and then at 80 km/h for 3 hours. What is the average speed for the entire journey?
a) 70 km/h
b) 72 km/h
c) 75 km/h
d) 78 km/h

 Work Efficiency:
If A can complete a task in 10 days and B can complete the same task in 15 days, how long will it take for both A and B to complete the task together?
a) 5 days
b) 6 days
c) 7 days
d) 8 days

 Mixture Problem:
A container contains 60 liters of a solution that is 30% alcohol. How much pure alcohol is in the solution?
a) 15 liters
b) 18 liters

c) 20 liters
d) 25 liters

 Ratio and Proportion:
The ratio of the ages of A and B is 4:5. If the sum of their ages is 45 years, what is the age of B?
a) 20 years
b) 25 years
c) 30 years
d) 35 years

 Speed and Distance:
A train travels at a speed of 72 km/h. How long will it take to cover a distance of 180 km?
a) 2 hours
b) 2.5 hours
c) 3 hours
d) 3.5 hours

 Simple Interest Calculation:
What is the simple interest on ₹5,000 at an annual rate of 8% for 3 years?
a) ₹1,200
b) ₹1,500
c) ₹1,600
d) ₹1,800

 Profit and Loss:
A shopkeeper sells an article at a loss of 10%. If the selling price is ₹450, what is the cost price?
a) ₹500
b) ₹520
c) ₹550
d) ₹600

 Percentage Increase:
The price of a commodity increases from ₹200 to ₹250. What is the percentage increase in the price?
a) 20%
b) 25%
c) 30%
d) 35%

 Discount and Marked Price:
An item is marked at ₹1,200 and sold at ₹1,080. What is the percentage discount offered?
a) 10%
b) 12%
c) 15%
d) 20%

 Time and Work:
If 5 men can complete a work in 20 days, how many men are required to complete the same work in 10 days?
a) 8 men
b) 10 men

c) 12 men
d) 15 men