Percentage test

Q1. Due to decrease in the price of sugar by 20% a man able to buy 2 kg more for Rs. 300. find the reduce price of sugar per kg?

(a) Rs. 22.5/kg   (b) Rs. 30/kg   (c) Rs. 37.5/kg   (d) None of these

Q2. The salary of man is increase by 60%. By what percent his alary should be decreased so that his salary is 4% less than actual salary.

(a) 20%   (b) 30%   (c) 33.33%   (d) Data insufficient   (e) None of these

Q3. To a sugar solution of 6 L containing 25% sugar, 2L of water is added. The percentage of sugar In the new solution is:

(a) 18.75%   (b) 20.50%   (c) 16.67%   (d) 14.58%

Q4. The price of petrol is increased by 33.33%. By what percent a man has to reduce the consumption if he is willing to spend 16.66% more?

(a) 12.5%   (b) 16.66%   (c) 33.33%   (d) None of these

Q5. In an election between two candidates, one got 55% of the total valid votes, 20% of the votes were invalid. If the total number of votes was 7500, the number of valid votes that the other candidate got, was:

(a) 1700   (b) 1950   (c) 2500   (d) 2700   (e) None of these

Q6. In the month of January, the Railway Police caught 4000 ticketless travelers. In February, the number rose to 5%. However, due to constant vigil by the Police and the Railway staff, the number reduced by 5% in March and in April it further reduced by 10%. The total number of ticketless travelers caught in the month of April was:

(a) 3291   (b) 3491   (c) 3591   (d) 3640

Q7. From the salary of an officer 15% is documented as house rent, 10% of the rest he spends on children's education and 10% of the balance he spends on clothes, then he is left with Rs. 8262. Find his total salary.

(a) Rs. 12000   (b) Rs. 15000   (c) Rs. 17500   (d) None of these

Q8. Arsh went to stationer buying things worth Rs. 2500 out of which Rs. 30 went on sales tax on taxable purchases. If the rate of tax is 6%, find the cost of tax free items?

(a) Rs. 1500   (b) Rs. 1970   (c) Rs. 2000   (d) Rs. 2030

Q9. Ramesh's salary was reduced by 10% and then the reduced salary was increased by 10%. What was his ultimate loss?
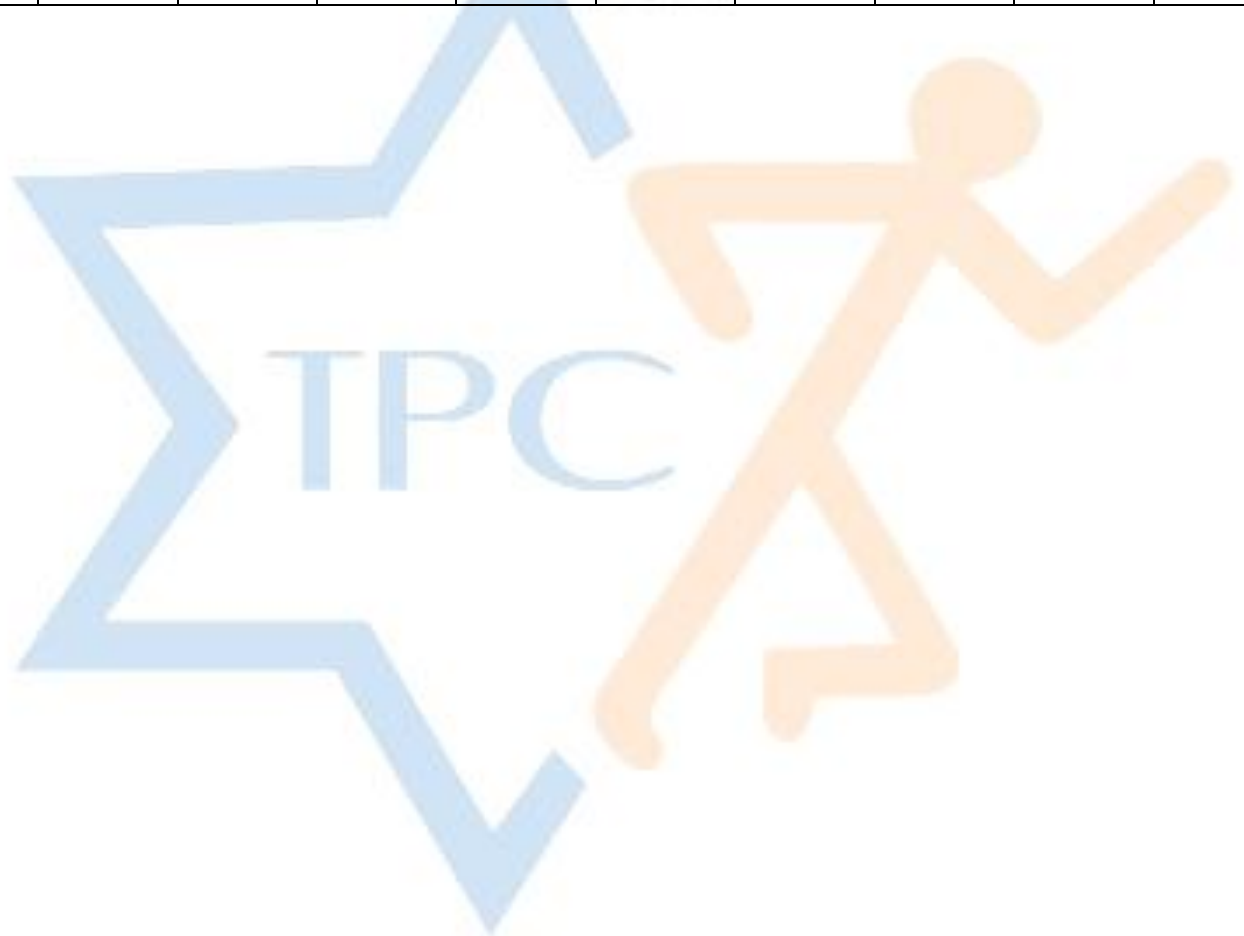
(a) 0%   (b) 1%   (c) 5%   (d) 10%

Q10. When 75% of a number is added to 75 the result is 90% of the same number. Find the 45% of the number ?

(a) 225   (b) 300   (c) 500   (d) None of these

Answer key

1	B	3	A	5	D	7	A	9	B
2	E	4	A	6	C	8	B	10	A