

## Everyday Science Online Test

Sr	Questions	Answers Choice
1	The sum of three numbers is 98. If the ratio of the first to the second is 2:3 and that of the second to the third is 5:8 then the second number is	A. 30 B. 20 C. 38 D. 48
2	A certain distance is covered at a certain speed. If half of this distance is covered in double the time the ratio of the two speeds is:	A. 4:1 B. 1:4 C. 2:1 D. 1:2
3	The ratio of Rita's age to her mother's age is 3:8. The difference of their ages is 35 years. The ratio of their ages after 4 years will be:	A. 7:12 B. 5:12 C. 38:43 D. 42:47
4	If the cost price of 15 tables be equal to the selling price of 20 tables, the loss percent in this transaction is	A. 18% B. 25% C. 24% D. 20%
5	In a survey 30% of the people surveyed owned a cellular telephone and 75% owned a personal computer. If 25% owned both a cellular telephone and a personal computer the percentage of people who owned a cellular telephone or a personal computer or both is:	A. 60% B. 80% C. 70% D. 75%
6	Which of the following words most closely relates to Hilary Clinton in the same sense Nixon relates to Watergate and Napoleon relates to Waterloo?	A. Waste water B. White water C. Missile Crises D. Heavy water
7	If 4 cows produce 4 cans of milk in 4 days how many days does it take 8 cows to produce 8 cans of milk?	A. 166 B. 2 C. 4 D. 8
8	In an examination paper of five questions 5% of the candidates answered all the questions and 5% none. Of the rest 25% answered only one question and 20% answered four. If 24 12% of the entire number answered only two questions and many candidates competed:	A. 400 B. 800 C. 1200 D. 1600
9	In an examination paper of five questions 5% of the candidates answered all the questions and 5% none. Of the rest 25% none. Of the rest 25% answered four. If 24 1/2% of the entire number answered only two questions and 200 answered only three questions, how many candidates competed?	A. 400 B. 800 C. 1200 D. 1600
10	A sum of money at simple interest amounts to Rs. 2800 in 2 years and Rs. 3250 in 5 years. Find the sum and the rate of interest.	A. Rs. 2500 and 6% B. Rs. 2000 and 5% C. Rs. 1000 and 10% D. Rs. 3000 and 15%