

## Everyday Science Online Test

Sr	Questions	Answers Choice
1	Sum of the age A and B at present is 7 times the difference in their age. After five years, the sum of their ages will be 9 times the difference in their ages, the present age of the elder of the two is therefore	A. 10 years   B. 20 years   C. 35 years   D. None of these  
2	The average age of A, B and C is 17 years, If A is replaced by D the average age of the group increased to 2. so the age of D is .....	A. 19 B. 20 C. 21 D. None of these 
3	R and S start walking towards each other at 10a.m at speed of 3 km per hour and 4 km per hour respectively. They were initially 17.5 km apart. At what time do they meet?	A. 2.30 p.m.  B. 1.30 p.m C. 11.30 a.m  D. 12.30 p.m  
4	In certain series each number except the first and second is obtained by adding the previous two numbers, the first number is 2 and sixth 26, what is the second number?	A. 4 B. 3 C. 8 D. 6
5	A pineapple costs Rs. 7 each a watermelon cost Rs. 5 each Z spends Rs. 38 on these fruits, the number of pineapple purchased:	A. 2 B. 4 C. 3 D. 5
6	For a college debating team, 5 gents and 3 lady students were available, It is desired to select 2 gents and 2 ladies to form the team. In how many ways , the team can be selected?	A. 30 B. 60 C. 15 D. 12
7	There are 150 weight. some are 1 kg weights and some are 2 kg weights, the sum of the weights is 206, What is the number of 1 kg weights	A. 27 B. 32 C. 36 D. 15
8	If A, B and C are the mechanisms used separately to reduce the wastage of fuel by 30%,20% and 10%. What will be the fuel economy they were used combined	A. 20.30% B. 20.87% C. 20% D. 20.34%
9	A can copy 50 papers in 10 hours while both A&B to copy 26 papers?	A. 13 B. 12 C. 17 D. 19
10	The sum of the digits of a two digit number is 8.When 18 is added to the number, the digits are reversed. Find the number	A. 4 B. 35 C. 43 D. 56