

Aptitude Sample Questions - Consagous Technologies

Q1. What is the angle between the hour hand and the minute hand when the clock exactly shows 2 O'clock at noon?

- a. 120
- b. 180
- c. 90
- d. 240

Q2. A man has a speed of 15km/hr in the direction of the current. The speed of the current is 2.5km/hr. calculate the speed of the man against the current.

- a) 8.5km/hr
- b) 10km/hr
- c) 7km/hr
- d) 11.2km/hr

Q3. If a person walks at a speed of 14 km/hr instead of the speed of 10 km/hr, else he would have walked 20 km more. Calculate the actual distance travelled by him.

- a) 50
- b) 70
- c) 56
- d) 80

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Q4. If the value of $A = x\%$ of y and that of $B = y\%$ of x , then which of the following is true?

- a) A is smaller than B
- b) The relationship between A and B cannot be determined
- c) A is greater than B
- d) If x is smaller than y then A is greater than B
- e) None of the above

Q5. What is the probability of getting at most two heads when three unbiased coins are tossed?

- a) $\frac{3}{4}$
- b) $\frac{3}{8}$
- c) $\frac{1}{4}$
- d) $\frac{7}{8}$

Q6. The time taken by man to travel 4 meters in downstream is 4 hours 48 min and that in upstream is 4 hours .Find the speed of the boat in still water and the speed of the stream.

Q7. In a family the average age of two grandparents is 67 and that of two parents is 42. There are three children of average age 6. Calculate the total average age of the family?

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Q8. There were two rooms of students room A and room B. If 10 students from room A are transferred to room B then the number of students in both the room will be equal .If 20 students from room B are transferred to room A then the number of students in room A will be double the number of students in room A. Calculate the number of students in room A and room B?

Q9. Two numbers A and B are respectively 20% and 50% more than the third number C. The ratio of the two numbers A:B is:

- a) 3:5
- b) 6:7
- c) 4:5
- d) 2:5