

1. Speed from a to b is 40 km/hr and avg speed from b to a 50 km/hr. total average speed?

a) 50 b)24 c)48

2. Time & work questions: some men finish a work in 100 days. If 10 men leave then they will finish in 10 days more. What is the original no. of men?

3. Arun give some money to Gopal ,Gopal gave 40% to Suresh. How much was with Arun initially???

4. A finishes in 15 days B in 20 days C in 25 days. How many days they will take if they all work together?

5. Radiius of sphere is 10 cm. How much % is surface area of volume

a)30% b) 25%.....

6. a+b=45 b+c+d=70 what is a+b+c+d?

a) 50 b) data inadequate

7. There is 100 ml sol of wine and water in A and B if 10ml is taken frm a and put it in b and then 10 ml from b put in to A . Which jug has more solution.

8. A RECTANGLE OF Size 78*63.Cut the rectangle into squares of 1 units. Draw a diagonal through the rectangle. Through How many squares diagonal pass through.?

a) 138 b)139 c)141 d)139 e)140

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9. a question on 8*8 chessboard what is the no. of adjacent squares?? i don't remember the question.

a) 216 B) 228..... 208

10. Mountain hiking: A person starts at 2:00 in the Friday afternoon. a person does not move with constant speed. reaches mountain top in 4 hrs. he again starts at 2:00 on Saturday and reaches bottom in 3 hrs, what is the probability that he was at the same point as he was on Friday..

a) 0 b) 1 c) 1\2 d)1\4

11. 12,32,72,152,.....ans(312)

In the following program compute the value of y if a,B,c are equal.

Step 1 assign 0 to y.

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step 2 if a>B assign 1 to y
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step 3 if c>B assign 2 to y

step 4 if c=a assign 3 to y

step 5 if a>c assign 4 to y

a)0

B)1 c)2

d)3

e)4 ANS

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A train overtakes two person who are walking in the same direction in which the train is going, at the rate of 2 kmph and 4 kmph and passes them completely in 9 \triangleleft and 10 seconds resp. the length of the train is

1)72 m

- 2)54 m
- 3)50 m
- 4)45 m
- 5) 40 m

Ratio of ashok's age to sandeep's age is 4:3 .ashok will Be 26 years old after 6 years.

how old is sunita now ?

- 1)12 years
- 2)15 years
- 3)19 1/2 years
- 4)21 years
- 5)none of these

which is the num. indicated By Blank in the series 2,15,41,80,(...).

- 1.111
- 2.120
- 3.121
- 4.132 Ans
- 5.150

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Reena is Twice as old as sunita.three years ago, she was thrice as old as sunita.how old is sunita now ?

- 1. 6 years Ans
- 2.7 years
- 3.8 years
- 4.9 years
- 5. 10 years

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