

Perot System Aptitude Paper 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
- 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?
- Arun give some money to Gopal ,Gopal gave 40% to Suresh. How much was with Arun initially???
- A finishes in 15 days B in 20 days C in 25 days. How many days they will take if they all work together?
- Radius of sphere is 10 cm. How much % is surface area of volume
a)30% b) 25%.....
- $a+b=45$ $b+c+d=70$ what is $a+b+c+d$?
a) 50 b) data inadequate
- 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.
- 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
- a question on 8*8 chessboard what is the no. of adjacent squares?? i don't remember the question.
a) 216 B) 228..... 208
- 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) $1\sqrt{2}$ d) $1\sqrt{4}$
- 12,32,72,152,.....ans(312)