# P1060

Hi,
Another 25 question on DI and LR to be solved in 20 minutes.
The answers and the method to solve these questions are given
at the end.
http://groups.yahoo.com/group/urpercentile/

Question 1 to Question 7 are based on the following information.

The figures below represent the numbers of cases lost and won
by 5 different lawyers. The first figure represent the number of
cases lost and the second figure represent the number of cases
won.
Lawyer A :   45, 315
Lawyer B :   25, 225
Lawyer C :   50, 475
Lawyer D :   55, 605
Lawyer E :   67, 536

Q1. Which Lawyer won more than 90 % of his cases and has
Won cases/lost case ratio more than 10?

Q2. Which Lawyer loss less than 10 % of his cases and has
Won cases / Lost cases ratio less than 10 ?

Q3. Which lawyer won less than 90 % of his cases and has  Lost
/ Won ratio less than 0.13 ?

Q4. Which lawyer loss more than 10 % of his cases and has the
Won cases/ Lost cases ratio as less than 7.5?

Q5. Which lawyer has the minimum difference in the number of
cases won and number of cases loss ?

Q6. Lawyer D and Lawyer E set up a new firm with the two as
partners. What would be the total won % cases by the firm?

Q7. What is the minimum possible number of cases that B won
were not against the remaining of the given lawyers?

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Question 8 to Question 13 are based on the following
information :

Following data is from a lawyer firm about 6 disputes. Each case
had two plaintiff and two defendants. In the data given below the
first pair is the plaintiff and the second pair is the defendants.
The final verdict is given after the names.

Suit No. 1: MNO and PQR Vs DEF and SRT. Verdict in favour of
Defendants.
Suit No. 2: DEF and XYZ  Vs PQR and SRT. Verdict in favour of
Defendants.
Suit No. 3: PQR  and SRT Vs ABC and DEF. Verdict in favour of

plaintiff.
Suit No. 4: XYZ  and PQR Vv ABC and SRT. Verdict in favour of
Defendants.
Suit No. 5: DEF and PQR Vs XYZ and MNO. Verdict in favour of
Defendants.
Suit No. 6: XYZ and MNO  Vs PQR and ABC. Verdict in favour of
plaintiff.

Q8.  Who did not loose any of his case ?
Q9.  Who won same number of cases as he lost ?
Q10. Who won one case more than he lost ?
Q11. Who loss one case more than he won?
Q12. Which two of them  loss twice the number of cases they
won  respectively?
Q13. Who loss three times the number of cases won by him?

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Question 14 to Question 20 are based on the following
information :

There were 4 witness in a suit between XYZ and JMC. In
affidavits signed by them each one made three statements.
Each one made two correct statements and one false statement.
There is no sentence which is half truth and half false.
FACT: It is given that XYZ the project co-ordinator  who was to be
replaced by JMC was not forced to resign .

Witness MDI:  I am an Malaysian. I was reporting to Witness MCY
who is a Singaporean and  he & XYZ last came to office on 5th
Jan.  XYZ who is an American was the project manager and was
reporting to JMC.

Witness XYZ : I am a Singaporean, Witness MCY was reporting
to me. I stopped coming to office as I was forced to resign and it
was 10 Jan and not 5th  Jan when I last came to office. JMC is
an American and he was suppose to replace me as project co-
ordinator.

Witness MCY: I am a Chinese, I was reporting to Witness MDI. I
can speak Thai. Witness MDI and Witness JMC cannot speak
Thai.

Witness JMC: I am an Australian and  Witness MDI who can
speak Thai  was reporting to me. I was suppose to replace XYZ
on 15th Jan. As XYZ did not come to office after 5th Jan, I took
over as Project co-ordinator on 8th Jan.

Q14. Which two witness gave false statement about their
nationality ?
Q15. What was the first day when XYZ was not in the office ?
Q16. Who was Witness MCY reporting to ?
Q17. Who was  reporting to Witness JMC ?
Q18. Who  can speak Thai ?
Q19. Who was the Malaysian  reporting to ?
Q20. When did Witness JMC took over the responsibilities of XYZ
?

MATCH THE WORDS IN SET A WITH THEIR MEANINGS IN SET B

SET A      Q21. Excoriation  Q22. Commemorate,   Q23. Niggardly
, Q24. Splenetic ,  Q25. Incessant.


SET B
A. Parsimonious.
B. Severe criticism.
C. Overindulgence or Excessive in quantity.
D. To serve as a remembrance of something .
E.  To spend too much of money.
F.  Eat too much though one is not hungry.
G. To continue for long time without stopping.
H. To get nervous due to lack of experience.
I. To steal money.
J. Bad-tempered irritable .

ANSWERS :
Ans 1. Only lawyer D has Won cases/ Lost case ratio more than
10 ( 605/55) and he also won more than 90 % of his cases (605*
100/(605+55) = 91.66 %)

Ans 2. Only C and D loss less than 10 %  of their cases and of
these two only C has the Won cases/ Lost cases ration less
than 10 ( 475/50). So answer is C.

Ans 3. A and E won less than 90 % of their cases but only E had
lost / won ratio less than 0.13 ( 67/536 = 0.125)

Ans 4. Only lawyer A and E loss more than 10 % of cases and
only A had Won/ Loss ratio less than 7.5 ( 315/45 = 7)

Ans 5 . Lawyer B who has the difference as 200 (225-25= 200)
has the minimum difference. The remaining have more than
200.

Ans 6. Total Case lost  by the two = 55+67 = 122. Total cases
won by the two = 605 +536 = 1141. Total case taken by the two =
122+1141= 1263.
Won % = 1141*100/1263 = 90.34 %.

Ans 7. B won 225 cases. A, C,D and E in total lost 45+50+55+67
= 217. Let all the cases lost by A,C,D and E be lost against B. so
out of the 225 cases won by B 217 were against A,C,D and E. So
the minimum possible cases won by B that were not against
A,C,D and E = 225-217 = 8.

Answer 8 to Answer 13 are based on the following analysis :

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ABC : Won 1, Lost 2.
DEF : Won 1, Lost 3
MNO : Won 2, Lost 1
PQR : Won 2 , lost 4
SRT : Won 4, Lost 0
XYZ : Won 2 , Lost 2
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Ans 8. SRT did not loose any of his case.
Ans 9. XYZ lost two cases and won two cases.
Ans 10. MNO won two cases and lost one case, so he is the one
who won one case more than he lost.
Ans 11. ABC won one case and lost two.
Ans 12. ABC won one and Lost two, PQR lost four cases and
won two cases.
Ans 13.  DEF won 1 and lost 3.

Answer 14 to Answer 20 are based on following  analysis :

As XYZ is project co-ordinator and not project manager (given in
Fact) , the last statement of MDI is not correct and the remaining
two statements are correct. Second statement of XYZ is not
correct as it is given that he was not forced to resign. As
according to second  statement of MDI he is reporting to MCY the
first statement of MCY is false and the remaining two of his
(MCY's) statements are correct. MDI cannot speak Thai as per
the last statement of MCY which is true so JMC's first statement
is false. We summarise the true statements and false
statements as follows :

TRUE Statements of Witness MDI : I am an Malaysian. I was
reporting to Witness MCY who is a Singaporean and  he & XYZ
last came to office on 5th Jan.
TRUE Statements of Witness XYZ : I am a Singaporean, Witness
MCY was reporting to me. JMC is an American and he was
suppose to replace me as project co-ordinator.
TRUE Statements of Witness MCY:   I can speak Thai. Witness
MDI and Witness JMC cannot speak Thai.
TRUE Statements of Witness JMC: I was suppose to replace
XYZ on 15th Jan. As XYZ did not come to office after  5th Jan, I
took over as Project co-ordinator on 8th Jan.

FALSE statement of Witness MDI:  XYZ who is an American was
the project manager and was reporting to JMC.
False statement of Witness XYZ :   I stopped coming to office as I
was forced to resign and it was 10 Jan and not 5th Jan when I
last came to office.
False statement of Witness MCY :I am a Chinese, I was
reporting to Witness MDI.
False statement of Witness JMC :I am an Australian and
Witness MDI who can speak Thai was reporting to me.

Ans 14 : Witness MCY  and Witness JMC gave false statement
about their nationality.

Ans 15 . From true statements of  Witness MDI and JMC we can

confirm that 5th Jan was the last day when XYZ came to office, so 6th Jan was the first day when he stopped coming to office.

Ans 16. From one of the true statement of XYZ , we can make out that MCY was reporting to XYZ.

Ans 17. Data not sufficient.

Ans 18. From one of the true statement of MCY we can conclude that he can speak Thai.

Ans 19 . From the true statements of MDI we can make out that he is Malaysian and he was reporting to MCY.

Ans 20. From one of the true statement of JMC we can conclude that he took over the responsibilities of XYZ on 8th Jan.

Ans 21= B, Ans 22= D, Ans 23= A, Ans 24= J, Ans 25= G