



01 : 59 : 55



Exit



Please read the question carefully and
answer the questions.

Q1 / 80

Find the square of 55?

OPTIONS

3025

2525

3125

2925

SKIP**SUBMIT ANSWER**



01 : 59 : 51



Exit



Please read the question carefully and
answer the questions.

Q2 / 80

What is the difference between the compound
interests on Rs. 5000 for $1\frac{1}{2}$ years at 4% per
annum compounded yearly and half-yearly?

OPTIONS

Rs 4.80

Rs 2.04

None

Rs 3.06

SKIP**SUBMIT ANSWER**



01 : 59 : 49



Exit



Please read the question carefully and
answer the questions.

Q3 / 80

62*43

OPTIONS

2566

2166

2666

2466

SKIP**SUBMIT ANSWER**



01 : 59 : 47



Exit



Please read the question carefully and
answer the questions.

Q4 / 80

What percentage of numbers from 1 to 70 have 1 or 9
in the unit's digit?

OPTIONS

20

1

21

14

SKIP**SUBMIT ANSWER**



01 : 59 : 46



Exit



Please read the question carefully and answer the questions.

Q5 / 80

Rs.5887 is divided between Shyam and Ram, such that Shyam's share at the end of 9 years is equal to Ram's share at the end of 11 years, compounded annually at the rate of 5%. Find the share of Shyam?

OPTIONS

3087

2088

None

2000

SKIP**SUBMIT ANSWER**



01 : 59 : 39



Exit



Please read the question carefully and
answer the questions.

Q8 / 80

The sum of first five prime numbers is:

OPTIONS

26

11

28

18

SKIP**SUBMIT ANSWER**



01 : 59 : 40



Exit



Please read the question carefully and
answer the questions.

Q7 / 80

Find the remainder when first 1000 digits of the
number P are divided by 16?

(P=1234567891011.....9989991000)

OPTIONS

11

7

13

9

SKIP**SUBMIT ANSWER**



01 : 59 : 37



Exit



Please read the question carefully and answer the questions.

Q9 / 80

A farmer buys 240 cows. He sells some of them at a gain of 20% and the remaining at a gain of 30%. If he gains 28% on the whole, then how many did he sell at a gain of 20%?

OPTIONS

54

50

28

48

SKIP**SUBMIT ANSWER**



01 : 59 : 33



Exit



Please read the question carefully and answer the questions.

Q11 / 80

Statements: All Carrots are birds. Some telephones are Carrots. All bedsheets are telephone. Conclusion:
I. All bedsheet are birds II. Some bedsheet are birds
III. Some birds are telephone IV. All telephone are birds

OPTIONS

Only I and III follow

Only I follows

Only III follows

Only II follows

SKIP

SUBMIT ANSWER



01 : 59 : 30



Exit



Please read the question carefully and
answer the questions.

Q12 / 80

538' means 'beautiful and tasty'; '867' means 'see
beautiful pictures' '739' means 'pictures and paint'.
Which digits stands for 'and'?

OPTIONS

2

4

3

5

SKIP**SUBMIT ANSWER**



01 : 59 : 28



Exit



Please read the question carefully and answer the questions.

Q13 / 80

Statements: No watch is cycle. No cycle is Motorbike.
Some auto are motorbike Conclusion: I. No Motorbike
is watch II. No motor bike is cycle III. Some cycles are
watches IV. All Motorbikes are watches

OPTIONS

Only I and III follow

None follows

None of these

Only I follows

SKIP

SUBMIT ANSWER



01 : 59 : 26



Exit



Please read the question carefully and
answer the questions.

Q14 / 80

Sandeep put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M.?

OPTIONS

North

South-East

West

South

SKIP

SUBMIT ANSWER



01 : 59 : 24



Exit



Please read the question carefully and answer the questions.

Q15 / 80

P, Q, R and S started walking towards east. After walking 120m, P and S turned right while Q and R turned left. After 110m, Q and R turned left while P and S also turned towards their left. In which directions are the Q, S, P, R respectively walking now?

OPTIONS

North, South, North, South

West, East, East, West

South, North, South, North

East, west, East, West

SKIP

SUBMIT ANSWER



01 : 59 : 22



Exit



Please read the question carefully and
answer the questions.

Q16 / 80

If 'REANDER' is coded as '9515459', then
'MATHEMATICS' is coded as

OPTIONS

4 1 2 8 9 4 1 2 9 3 1

4 1 2 8 5 4 1 2 9 3 1

4 1 2 7 5 4 1 2 9 3 1

4 1 2 8 6 4 1 2 9 3 1

SKIP**SUBMIT ANSWER**



01 : 59 : 22



Exit



Please read the question carefully and answer the questions.

Q17 / 80

P starts from point O and walks 3 km east to Q and turns southwards and walks 1 km up to R. At R, he turns to east and walks 3 km up to his S. He then turns northwards and walks 9 km to the T. Find P's shortest distance from O?

OPTIONS

10km

3km

12km

5km

SKIP**SUBMIT ANSWER**



01 : 59 : 20



Exit



Please read the question carefully and answer the questions.

Q18 / 80

Statements: Some doors are carts. Some pencils are plastics. All carts are pencils. No door is window.

Conclusions: I. Some doors are pencils. II. Some carts are plastics. III. No pencils is window. IV. No door is plastic.

OPTIONS

Only I and III follow

Only I follows

All follow

Only I and II follow

SKIP

SUBMIT ANSWER



01 : 59 : 13



Exit



Please read the question carefully and answer the questions.

Q20 / 80

Statements: Some apples are carrots. No carrots are red. No white is apple. Conclusions: I. Some red is not apple. II. Some white are carrots.

OPTIONS

both conclusion I or II follows.

only conclusion I follows.

neither conclusion I nor II follows.

only conclusion II follows.

SKIP**SUBMIT ANSWER**



01 : 58 : 49



Exit



Please read the question carefully and answer the questions.

Q21 / 80

Sammy goes 5 km in the North from his school. Now, turning to the left, he goes to 9 km and again turns to left and goes to 5 km. How far he is from his school and in which direction?

OPTIONS

9km, North

9km, West

9km, South

9km, East

SKIP**SUBMIT ANSWER**



01 : 58 : 47



Exit



Please read the question carefully and
answer the questions.

Q22 / 80

Rosy put her time piece on the table in such a way
that at 6 pm, minute hand points to South. In which
direction the hour hand will point at 9.30 pm?

OPTIONS

East

North

West

South

SKIP**SUBMIT ANSWER**



01 : 58 : 28



Exit



Please read the question carefully and answer the questions.

Q23 / 80

Statements: Some men are women No woman is a boy All boys are girls Conclusions: I. Some girls are not women II. All men are girls

OPTIONS

either conclusion I or II follows.

only conclusion I follows.

neither conclusion I nor II follows.

only conclusion II follows.

SKIP**SUBMIT ANSWER**



01 : 58 : 26



Exit



Please read the question carefully and answer the questions.

Q24 / 80

Statements: Some roses are flowers. Some flowers are black. All black are lotus. All lotus are pink.

Conclusions: I. Some pink are flowers. II. Some roses are black. III. All lotus are roses. IV. No Roses are black.

OPTIONS

Either II or IV follows

Only I follow

I and either II or IV follows

Only I and II follow

SKIP

SUBMIT ANSWER



01 : 58 : 25



Exit



Please read the question carefully and answer the questions.

Q24 / 80

Statements: Some roses are flowers. Some flowers are black. All black are lotus. All lotus are pink.

Conclusions: I. Some pink are flowers. II. Some roses are black. III. All lotus are roses. IV. No Roses are black.

OPTIONS

Either II or IV follows



Only I follow

I and either II or IV follows

Only I and II follow

SKIP

SUBMIT ANSWER



01 : 58 : 23



Exit



Information



Question

Q26 / 80



PASSAGE

Directions: Answer the questions based on the information given below. The pie chart given below shows the percentage distribution of the cost price of six different items as total cost price of all the six articles together sold by a shopkeeper

SKIP

SUBMIT ANSWER



01 : 58 : 21



Exit



Information

Question

Q26 / 80



Please read the question carefully and answer the question.

If the ratio of the selling price of item B to item F is 7:9, and item B is sold at 40% profit, then find the profit percentage earned by the shopkeeper on item F?

OPTIONS

25%

20%

18%

30%

SKIP**SUBMIT ANSWER**



01 : 58 : 19



Exit



Information



Question

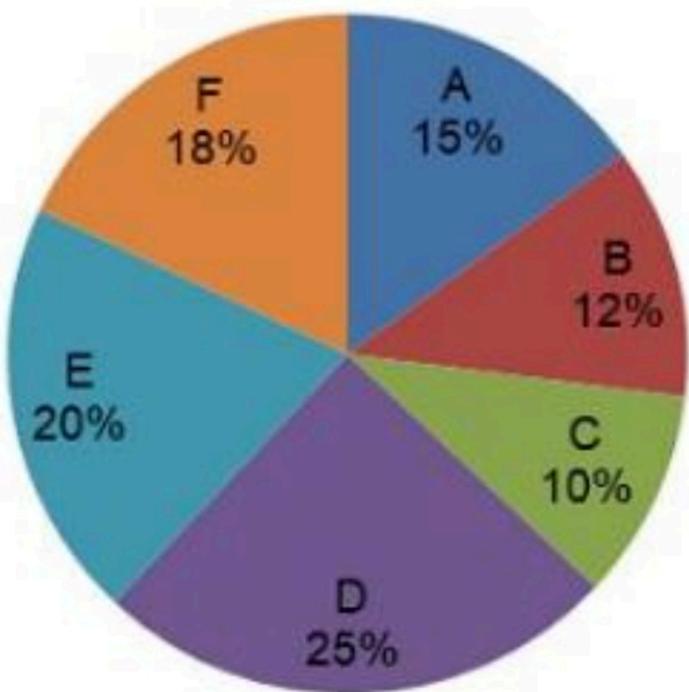
Q27 / 80



PASSAGE

Directions: Answer the questions based on the information given below. The pie chart given below shows the percentage distribution of the cost price of six different items as total cost price of all the six articles together sold by a shopkeeper

Percentage distribution of the cost price



SKIP

SUBMIT ANSWER



01 : 58 : 17



Exit



Information

Question

Q27 / 80



Please read the question carefully and answer the question.

If the item E is sold at Rs 690 after earning a profit of 15% then find the average price of all the item together?

OPTIONS

Rs 400

Rs 600

Rs 500

Rs 550

SKIP**SUBMIT ANSWER**



01 : 58 : 12



Exit



Information



Question

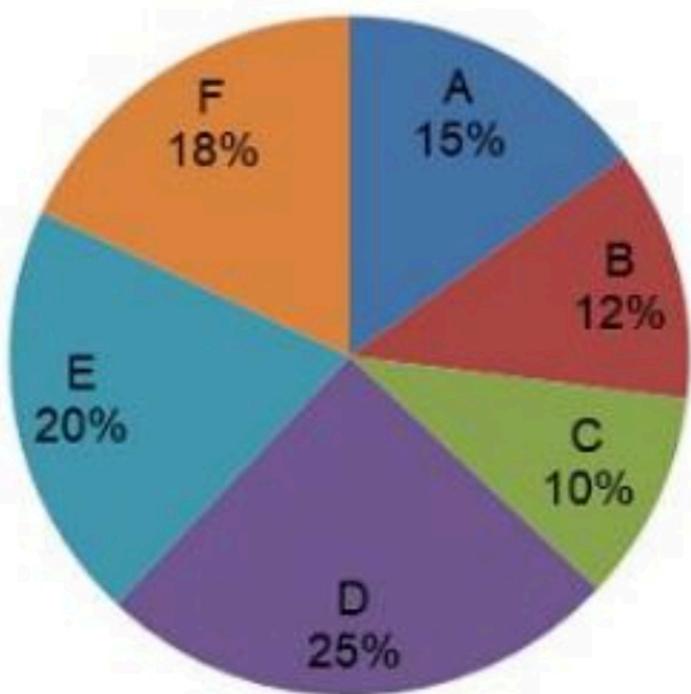
Q28 / 80



PASSAGE

Directions: Answer the questions based on the information given below. The pie chart given below shows the percentage distribution of the cost price of six different items as total cost price of all the six articles together sold by a shopkeeper

Percentage distribution of the cost price



SKIP

SUBMIT ANSWER



01 : 58 : 09



Exit



Information

Question

Q28 / 80



Please read the question carefully and answer the question.

If the marked price of item B is Rs. 4140 and it is sold at 15% profit, then find the cost price of item C provided the discount given on item B is 20%.

OPTIONS

Rs.2540

Rs.2880

Rs.2400

Rs.2430

SKIP**SUBMIT ANSWER**



01 : 58 : 07



Exit



Information



Question

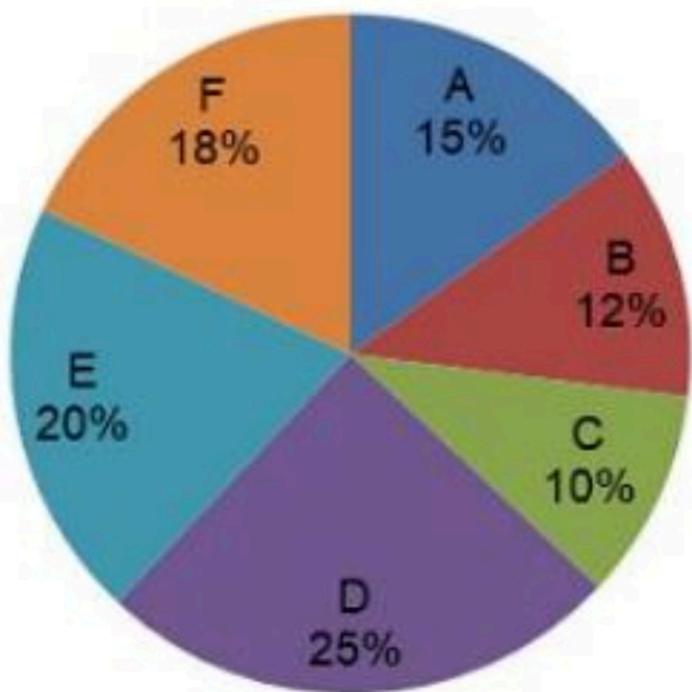
Q29 / 80



PASSAGE

Directions: Answer the questions based on the information given below. The pie chart given below shows the percentage distribution of the cost price of six different items as total cost price of all the six articles together sold by a shopkeeper

Percentage distribution of the cost price



SKIP

SUBMIT ANSWER



01 : 58 : 04



Exit



Information

Question

Q29 / 80



Please read the question carefully and answer the question.

If the CP of item D is 1400 then what will be the MRP of item C which is sold at 20% profit after giving a discount of 10%?

OPTIONS

Rs 846

Rs 746

Rs 946

Rs 1046

SKIP**SUBMIT ANSWER**



01 : 58 : 02



Exit



Information



Question

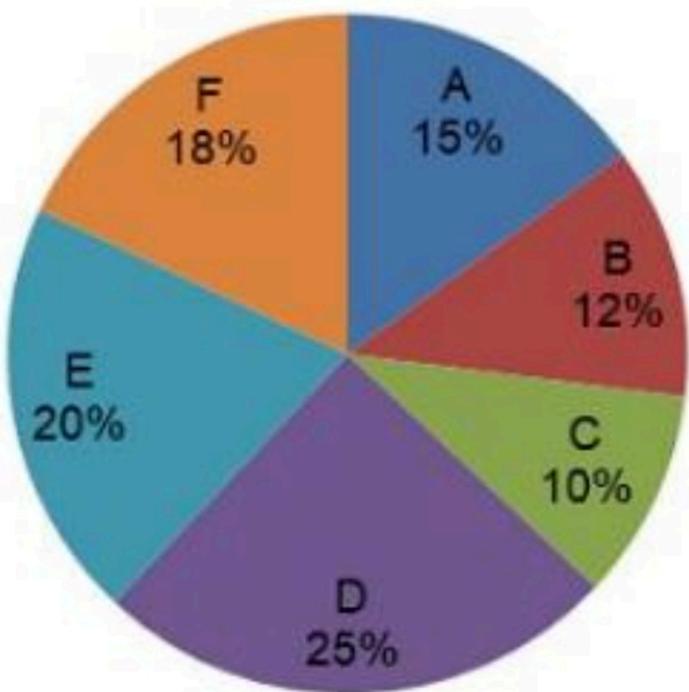
Q30 / 80



PASSAGE

Directions: Answer the questions based on the information given below. The pie chart given below shows the percentage distribution of the cost price of six different items as total cost price of all the six articles together sold by a shopkeeper

Percentage distribution of the cost price



SKIP

SUBMIT ANSWER



01 : 58 : 00



Exit



Information

Question

Q30 / 80



Please read the question carefully and answer the question.

If the difference between the cost price of item C and E is Rs. 640 and profit earned on item C and E is 20% and 10% respectively, find the difference between the marked price of both items, if the discount given on both items is 20% each

OPTIONS

Rs.800

Rs.525

Rs.424

Rs.535

SKIP**SUBMIT ANSWER**



01 : 57 : 58



Exit



Information



Question

Q31 / 80



PASSAGE

Directions: Each of the following questions is based on the following information: 1. P # Q means Q is at 1 metre to the right of P. 2. P \$ Q means Q is at 1 metre to the North of P. 3. P * Q means Q is at 1 metre to the left of P. 4. P @ Q means Q is at 1 metre to the south of P. 5. In this question first person from the left is facing North.

SKIP

SUBMIT ANSWER



01 : 57 : 56



Exit



Information

Question

Q31 / 80



Please read the question carefully and answer the question.

A @ B * C, a point D is drawn from point C towards 2 m north of C. Then D is in which direction from B?

OPTIONS

North west

North east

South west

South east

SKIP**SUBMIT ANSWER**



01 : 57 : 54



Exit



Information



Question

Q32 / 80



PASSAGE

Directions: Each of the following questions is based on the following information: 1. P # Q means Q is at 1 metre to the right of P. 2. P \$ Q means Q is at 1 metre to the North of P. 3. P * Q means Q is at 1 metre to the left of P. 4. P @ Q means Q is at 1 metre to the south of P. 5. In this question first person from the left is facing North.

SKIP

SUBMIT ANSWER



01 : 57 : 52



Exit



Information

Question

Q32 / 80



Please read the question carefully and answer the question.

According to $A @ B * C$, What is the shortest distance between A and C?

OPTIONS

1

2

 $\sqrt{2}$

None

SKIP**SUBMIT ANSWER**



01 : 57 : 50



Exit



Information



Question

Q33 / 80



PASSAGE

Directions: Each of the following questions is based on the following information: 1. P # Q means Q is at 1 metre to the right of P. 2. P \$ Q means Q is at 1 metre to the North of P. 3. P * Q means Q is at 1 metre to the left of P. 4. P @ Q means Q is at 1 metre to the south of P. 5. In this question first person from the left is facing North.

SKIP

SUBMIT ANSWER



01 : 57 : 49



Exit



Information

Question

Q33 / 80



Please read the question carefully and answer the question.

According to A @ B * C, B is in which direction with respect to A?

OPTIONS

East

South

North

West

SKIP**SUBMIT ANSWER**



01 : 57 : 46



Exit



Information

Question

Q34 / 80



Please read the question carefully and answer the question.

A # B \$ C * D @ A. What is the direction of C with respect to A?

OPTIONS

North east

South east

South west

North west

SKIP**SUBMIT ANSWER**



01 : 57 : 43



Exit



Information

Question

Q36 / 80



Please read the question carefully and answer the question.

Find the respective ratio of the distance travelled by Bus, Ola, and Uber.

OPTIONS

2711: 3614: 3675

8133: 10837: 11020

2713: 3612: 3675

2717: 3614: 3681

SKIP**SUBMIT ANSWER**



01 : 57 : 37



Exit



Information

Question

Q37 / 80



The percentage of total distance travelled in 6 different days is as follows:

The percentage of total distance travelled in 6 different days is as follows:



The percentage of distance covered by each mode on different days is as follows:



SKIP

SUBMIT ANSWER



01 : 57 : 40



Exit



Information



Question

Q37 / 80



PASSAGE

Directions: Study the following pie chart and bar chart carefully and answer the questions given beside. A person covers a total distance of 8000 km in 6 days, by bus, by Ola, and by Uber. Study the pie chart and bar graph to answer these questions.

The percentage of total distance travelled in

The percentage of total distance travelled



The percentage of distance covered by each mode of transport

**SKIP****SUBMIT ANSWER**



01 : 57 : 33



Exit



Information

Question

Q37 / 80



Please read the question carefully and answer the question.

Suppose, Instead of Bus, the person uses Ola and the speed of Ola is 25% more than the speed of bus then approximately how many hours the person would save? (The average speed of bus is 30 km per hour)

OPTIONS

6.08 hours

14.5 hours

17.06 hours

15.04 hours

SKIP**SUBMIT ANSWER**



01 : 57 : 31



Exit



Information



Question

Q38 / 80



PASSAGE

Directions: Study the following pie chart and bar chart carefully and answer the questions given beside. A person covers a total distance of 8000 km in 6 days, by bus, by Ola, and by Uber. Study the pie chart and bar graph to answer these questions.

The percentage of total distance travelled in

The percentage of total distance travelled



The percentage of distance covered by each mode of transport

**SKIP****SUBMIT ANSWER**



01 : 57 : 29



Exit



Information

Question

Q38 / 80



Please read the question carefully and answer the question.

If everywhere Ola maintains an average speed of 40 km per hour then what is the total time (In hour) in six days spent on Ola? (Approximately)

OPTIONS

72 hours

40 hours

50 hours

78 hours

SKIP**SUBMIT ANSWER**



01 : 57 : 27



Exit



Information

Question

Q39 / 80



Please read the question carefully and answer the question.

What is the total distance covered by Bus?

OPTIONS

1814.9 km

2168.8 km

1155.5 km

821.23 km

SKIP**SUBMIT ANSWER**



01 : 57 : 25



Exit



Information



Question

Q40 / 80



PASSAGE

Directions: Study the following pie chart and bar chart carefully and answer the questions given beside. A person covers a total distance of 8000 km in 6 days, by bus, by Ola, and by Uber. Study the pie chart and bar graph to answer these questions.

The percentage of total distance travelled in

The percentage of total distance travelled



The percentage of distance covered by each mode of transport

**SKIP****SUBMIT ANSWER**



01 : 57 : 24



Exit



Information

Question

Q40 / 80



Please read the question carefully and answer the question.

The distance travelled by Ola is approximately how much percentage of the distance travelled by Uber?
(Round off two decimal)

OPTIONS

97.21%

102.32%

98.34%

99.91%

SKIP**SUBMIT ANSWER**



01 : 57 : 21



Exit



Information

Question

Q41 / 80



PASSAGE

Direction: Study the following information carefully and the answer the questions. Ram bought five cars in a day and put on rent for 15 days. The table represents the mileage of the cars, average amount of petrol used by each car per day, and the total time taken to cover the total distance which is covered during 15 days. (The time when the car was standing is not taken as consideration)

	Mileage of car	Average of petro per day
Car A	22 km/litres	8 litres
Car B	15 km/litres	12 litres
Car C	25 km/litres	9 liters
Car D	18 km/litres	20 litres

SKIP

SUBMIT ANSWER



01 : 57 : 17



Exit



Information

Question

Q41 / 80



Answer the questions. Ram bought five cars and put on rent for 15 days. The table gives the mileage of the cars, average amount used by each car per day, and the total time over the total distance which is covered in days. (The time when the car was standing still as consideration)

	Mileage of car	Average amount of petrol used per day
Car A	22 km/litres	8 litres
Car B	15 km/litres	12 litres
Car C	25 km/litres	9 liters
Car D	18 km/litres	20 litres
Car E	24 km/litres	16 litres

SKIP

SUBMIT ANSWER



01 : 57 : 14



Exit



Information

Question

Q41 / 80



nt five cars

able

e amount

e total time

covered

as standing

Average amount ar of petrol used per day	Total time taken to cover the total distance which is covered during 15 days
8 litres	48 hours
12 litres	50 hours
9 liters	45 hours
20 litres	75 hours
16 litres	90 hours

SKIP

SUBMIT ANSWER



01 : 57 : 12



Exit



Information

Question

Q41 / 80



Please read the question carefully and answer the question.

Car C is travelling from point P to point Q and car D is travelling from point Q to point P. After every hour car C increases its speed by 6 km/h and car D decreases its speed by 3 km/h. If distance between point P and point Q is 765 km, then find the time taken by car C to reach point Q after meeting car D if after meeting both the cars travel at their initial speed. (The initial speed to be considered for Car C and Car D is the average speed during 15 days)

OPTIONS

5.2 h

4.6 h

4.4 h

SKIP**SUBMIT ANSWER**



01 : 57 : 05



Exit



Information

Question

Q41 / 80

**the question.**

Car C is travelling from point P to point Q and car D is travelling from point Q to point P. After every hour car C increases its speed by 6 km/h and car D decreases its speed by 3 km/h. If distance between point P and point Q is 765 km, then find the time taken by car C to reach point Q after meeting car D if after meeting both the cars travel at their initial speed. (The initial speed to be considered for Car C and Car D is the average speed during 15 days)

OPTIONS

5.2 h

4.6 h

4.4 h

5 h

SKIP**SUBMIT ANSWER**



01 : 57 : 02



Exit



Information

Question

Q42 / 80



Please read the question carefully and answer the question.

Car A and Car E is travelling towards each other with speed same as the average speed of it during the given 15 days. After meeting, they travel to each other's starting point. If initially distance between both cars is 2380 km then find difference of the time taken by car A and car B to reach their destination after meeting each other.

OPTIONS

(1089/176) hours

(971/176) hours

(1071/176) hours

None of these

SKIP

SUBMIT ANSWER



01 : 56 : 57



Exit



Information

Question

Q43 / 80



Please read the question carefully and answer the question.

If the total distances covered by all the cars in 15 days is covered by car G and car H in 318 hours and 530 hours respectively then find the difference between average speeds of car G and Car H?

OPTIONS

20 km/h

35 km/h

45 km/h

25 km/h

SKIP**SUBMIT ANSWER**



01 : 56 : 53



Exit



Information

Question

Q44 / 80



Please read the question carefully and answer the question.

Find the ratio of the time taken by Car D to travel 1872 km to the time taken by car B to travel 1404 km, with the speed same as the average speed of it during the given 15 days?

OPTIONS

4 : 5

2 : 3

6 : 11

1 : 1

SKIP**SUBMIT ANSWER**



01 : 56 : 49



Exit



Information

Question

Q45 / 80



Please read the question carefully and answer the question.

What was the ratio of the average speed of Car A and Car D during 15 days?

OPTIONS

55 : 62

55 : 72

55: 52

None of these

SKIP**SUBMIT ANSWER**



01 : 56 : 41



Exit



Information

Question

Q46 / 80



Please read the question carefully and answer the question.

Find the interest paid by Q if compounded annually with same rate of interest given?

OPTIONS

Rs 16550

Rs 15550

Rs 18550

CND

SKIP**SUBMIT ANSWER**



01 : 56 : 37



Exit



Information



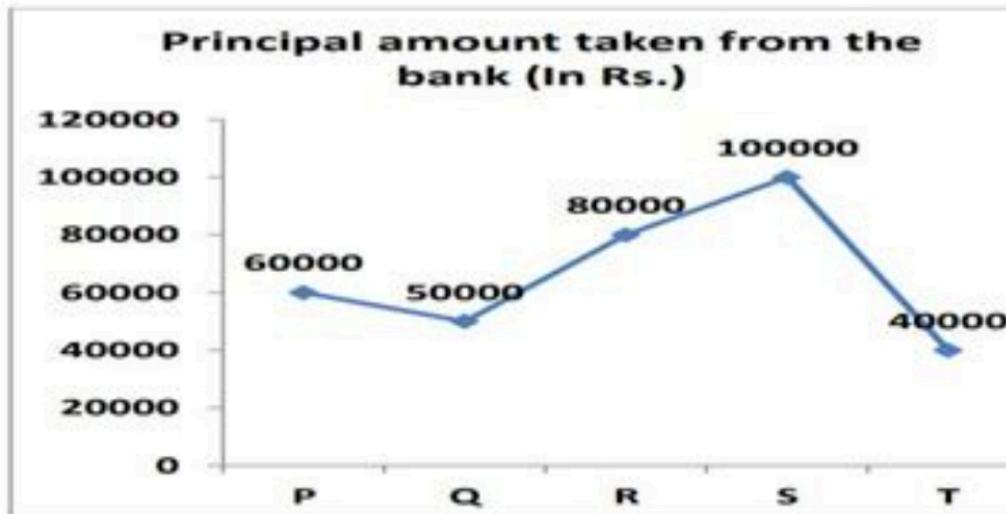
Question

Q47 / 80



PASSAGE

Directions: The line graph below shows the principal amount of loan taken by five persons from a bank. The Bar graph shows the interest rate and the number of years for which the loan is taken by these five persons. Study the data carefully and answer the questions.

**SKIP****SUBMIT ANSWER**



01 : 56 : 33



Exit



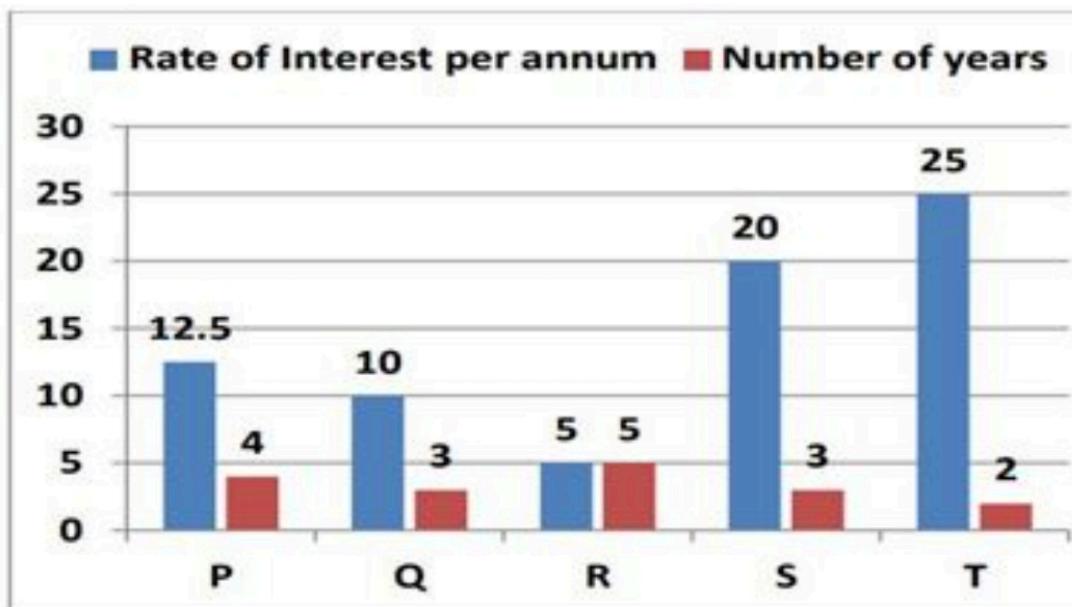
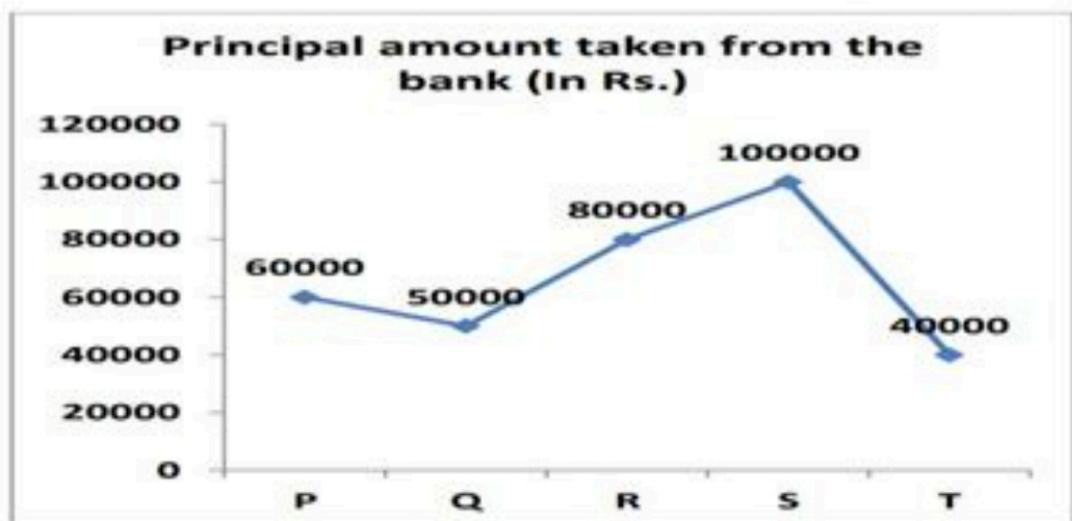
Information

Question

Q47 / 80



The Bar graph shows the interest rate and the number of years for which the loan is taken by these five persons. Study the data carefully and answer the questions.



SKIP

SUBMIT ANSWER



01 : 56 : 31



Exit



Information

Question

Q47 / 80



Please read the question carefully and answer the question.

Find the difference of compound interest and simple interest on the sum borrowed by S.

OPTIONS

Rs.12000

Rs.11200

Rs.13200

Rs.12800

SKIP**SUBMIT ANSWER**



01 : 56 : 28



Exit



Information

Question

Q48 / 80



Please read the question carefully and answer the question.

P paid Rs. 17500, Rs. 16250 and Rs. 15000 at the end of 1st, 2nd and 3rd year. Find the amount of money that P needs to pay at the end of 4th year to clear his due. (Simple interest rate is applied on the sum.)

OPTIONS

Rs.32500

Rs.30000

Rs.33750

Rs.33000

SKIP**SUBMIT ANSWER**



01 : 56 : 22



Exit



Information

Question

Q49 / 80



Please read the question carefully and answer the question.

Calculate the difference of interest paid by R and S at simple interest?

OPTIONS

Rs 50000

Rs 25000

Rs 40000

Rs 35000

SKIP**SUBMIT ANSWER**



01 : 56 : 19



Exit



Information

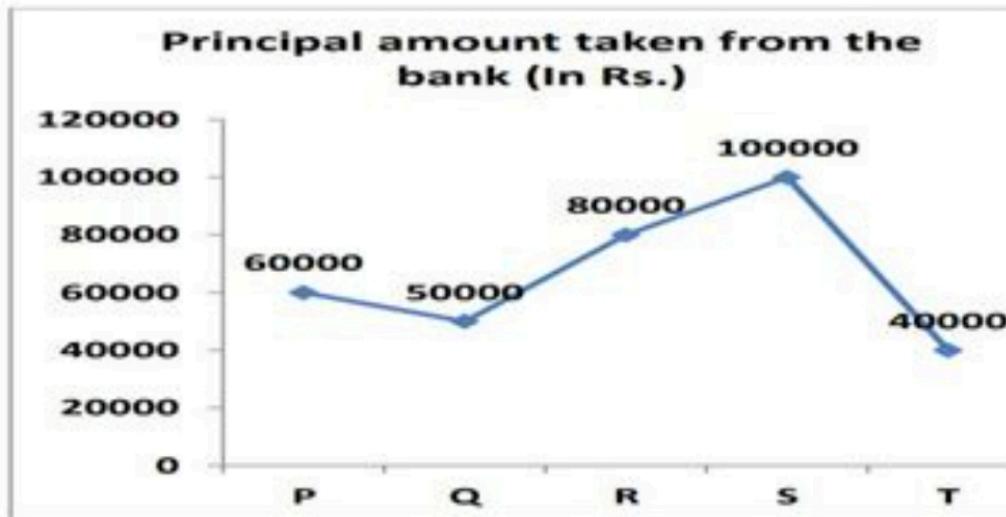
Question

Q50 / 80



PASSAGE

Directions: The line graph below shows the principal amount of loan taken by five persons from a bank. The Bar graph shows the interest rate and the number of years for which the loan is taken by these five persons. Study the data carefully and answer the questions.

**SKIP****SUBMIT ANSWER**



01 : 56 : 15



Exit



Information

Question

Q51 / 80



PASSAGE

Directions: Study the question carefully and answer the following questions: Statements: Some grapes are green All green are black All black are blue No blue is a cat

SKIP

SUBMIT ANSWER



01 : 56 : 13



Exit



Information

Question

Q51 / 80



Please read the question carefully and answer the question.

Conclusion: I. All black are green. II. All green are grapes.

OPTIONS

Only I follow

Only II follow

Both follows

Neither I nor II follows

SKIP

SUBMIT ANSWER



01 : 56 : 11



Exit



Information

Question

Q52 / 80



PASSAGE

Directions: Study the question carefully and answer the following questions: Statements: Some grapes are green All green are black All black are blue No blue is a cat

SKIP

SUBMIT ANSWER



01 : 56 : 00



Exit



Information

Question

Q52 / 80



Please read the question carefully and answer the question.

Conclusions: I. All cats being grapes is a possibility II.
No cat is black

OPTIONS

Only I follow

Only II follow.

Both follow

Either I or II follow

SKIP

SUBMIT ANSWER



01 : 55 : 56



Exit



Information

Question

Q53 / 80



Please read the question carefully and answer the question.

Conclusions: I. All green are cat. II. All green are blue

OPTIONS

Only I follow

Only II follow

Both follow

Either I or II follows

SKIP**SUBMIT ANSWER**



01 : 55 : 54



Exit



Information

Question

Q54 / 80



Please read the question carefully and answer the question.

Conclusion: I. No black is cat. II. Some black are grapes. III. Some cat are grapes. IV. All black are blue.

OPTIONS

Only I ,II follow

Only II,III follow

All I,II and IV follows

Either II or III or IV follows

SKIP**SUBMIT ANSWER**



01 : 55 : 58



Exit



Information

Question

Q53 / 80



PASSAGE

Directions: Study the question carefully and answer the following questions: Statements: Some grapes are green All green are black All black are blue No blue is a cat

SKIP

SUBMIT ANSWER



01 : 55 : 51



Exit



Information

Question

Q55 / 80



Please read the question carefully and answer the question.

Conclusion: I. Some grapes are cat is a possibility. II. Some blue are cat.

OPTIONS

Only I follow

Only II follow

Both follows

Either I or II follows

SKIP**SUBMIT ANSWER**



01 : 55 : 50



Exit



Please read the question carefully and answer the questions.

Q56 / 80

A motorcyclist goes from Delhi to Sonepat, a distance of 138 kms at an average of 23 kmph speed. Another man starts from Delhi by car $1\frac{1}{2}$ hours after the first, and reaches Sonepat $\frac{1}{2}$ hour earlier. What is the ratio of the speed of the motorcycle and the car?

OPTIONS

2:3

1:2

5:4

1:3

SKIP**SUBMIT ANSWER**



01 : 55 : 46



Exit



Please read the question carefully and answer the questions.

Q57 / 80

A, B and C completed a piece of work, A worked for 6 days, B for 9 days and C for 4 days. Their daily wages were in the ratio of 4:5:6. Find the daily wages of C, if their total earning was Rs.1116?

OPTIONS

Rs 100

Rs 80

Rs 90

Rs 72

SKIP**SUBMIT ANSWER**



01 : 55 : 44



Exit



Please read the question carefully and answer the questions.

Q58 / 80

If a card is drawn from a well shuffled pack of cards, the probability of drawing a Club or a Queen is -.

OPTIONS

5 / 13

19 / 52

4 / 13

17 / 52

SKIP**SUBMIT ANSWER**



01 : 55 : 43



Exit



Please read the question carefully and answer the questions.

Q59 / 80

A group of 10 representatives is to be selected out of 12 seniors and 10 juniors. In how many different ways can the group be selected if it should have at least one senior ?

OPTIONS

$^{22}C_{10}$

$^{22}C_{10} + 1$

None of these

$^{22}C_9 + ^{10}C_1$

SKIP

SUBMIT ANSWER



01 : 55 : 40



Exit



Please read the question carefully and answer the questions.

Q60 / 80

Two brother X and Y appeared for an exam. Let A be the event that X is selected and B is the event that Y is selected. The probability of A is $2/7$ and that of B is $1/6$. Find the probability that both of them are selected?

OPTIONS

4 / 21

1 / 21

2 / 21

3 / 42

SKIP**SUBMIT ANSWER**



01 : 55 : 36



Exit



Please read the question carefully and answer the questions.

Q62 / 80

Anil is thrice as efficient as Bhavesh and is, therefore, able to finish a piece of work 12 days earlier than Bhavesh. In how many days Anil and Bhavesh will finish it together?

OPTIONS

4 (1/2) days

3(1/2) days

5 days

3(4/5) days

SKIP**SUBMIT ANSWER**



01 : 55 : 33



Exit



Please read the question carefully and answer the questions.

Q64 / 80

A man purchased 3 blankets @ Rs.120 each, 5 blankets @ Rs.140 each and two blankets at a certain rate which is now slipped off from his memory. But he remembers that the average price of the blankets was Rs.160. Find the unknown rate of two blankets?

OPTIONS

Rs 225

Rs 150

None of these

Rs 250

SKIP**SUBMIT ANSWER**



01 : 55 : 34



Exit



Please read the question carefully and answer the questions.

Q63 / 80

There are two bags. Bag A has 4 distinct red balls and bag B has 8 distinct blue balls. From each bag two balls are taken out at random and then transferred to the other. The number of ways in which this can be done is

OPTIONS

180

150

210

168

SKIP**SUBMIT ANSWER**



01 : 55 : 30



Exit



Please read the question carefully and answer the questions.

Q65 / 80

The average age of a husband and a wife is 25 years when they were married six years ago but now the average age of the husband, wife and child is 20 years (the child was born during the interval). What is the present age of the child?

OPTIONS

3 years

1 year

4 years

2 years

SKIP**SUBMIT ANSWER**



01 : 55 : 28



Exit



Please read the question carefully and answer the questions.

Q66 / 80

The average of 12 numbers is calculated as 18. It is discovered later on that while calculating the average, one number namely 48 was wrongly read as 36. The correct average is?

OPTIONS

16

17.6

19

14

SKIP**SUBMIT ANSWER**



01 : 55 : 26



Exit



Please read the question carefully and answer the questions.

Q67 / 80

In a hostel there were 90 students. To accommodate 30 more students the average is decreased by rupees 5. But total expenditure increased by Rs.300. Find the total expenditure of the hostel now(in rupees)?

OPTIONS

5400

5000

3000

4600

SKIP**SUBMIT ANSWER**



01 : 55 : 25



Exit



Please read the question carefully and answer the questions.

Q68 / 80

Out of first 20 natural numbers, one number is selected at random. The probability that it is either an odd number or a prime number is -.

OPTIONS

4 / 5

1 / 2

11 / 20

16 / 19

SKIP**SUBMIT ANSWER**



01 : 55 : 22



Exit



Please read the question carefully and answer the questions.

Q69 / 80

The average salary of workers in an industry is Rs.250 the average salary of technicians being Rs.300 and that of non-technicians being Rs.125. What is the total number of workers?

OPTIONS

550

250

400

Cannot be determined

SKIP**SUBMIT ANSWER**



01 : 55 : 20



Exit



Please read the question carefully and answer the questions.

Q70 / 80

The average age of three boys is 16 years and their ages are in proportion 4:5:7. What is the age in years of the youngest boy?

OPTIONS

18

15

21

12

SKIP**SUBMIT ANSWER**



01 : 55 : 18



Exit



Information

Question

Q71 / 80



PASSAGE

Directions: A company produce steel (in hundred kg) for six different years. Based on this information in line graph answer the following question.

SKIP

SUBMIT ANSWER



01 : 55 : 16



Exit



Information

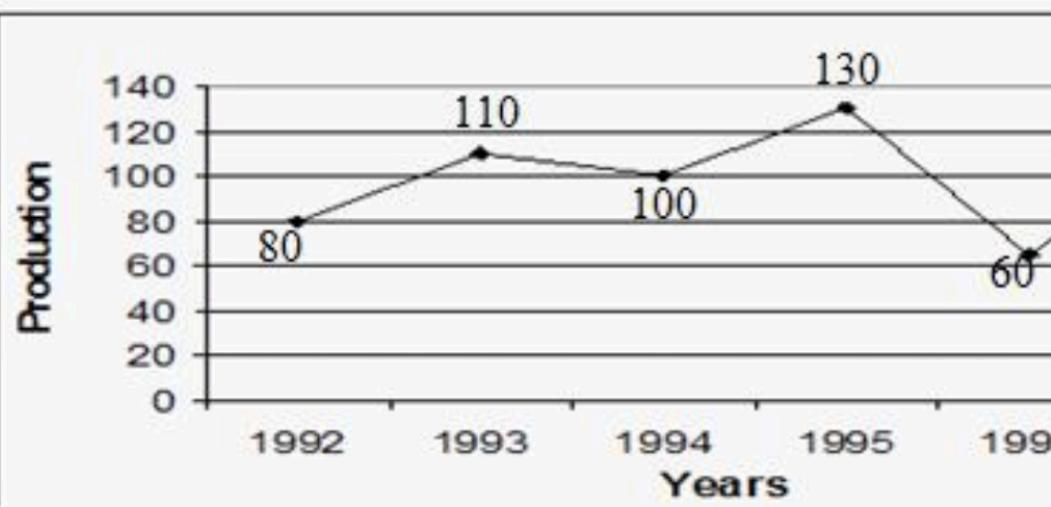
Question

Q71 / 80



PASSAGE

Directions: A company produce steel (in hundred kg) for six different years. Based on this information in line graph answer the following question.



SKIP

SUBMIT ANSWER



01 : 55 : 12



Exit



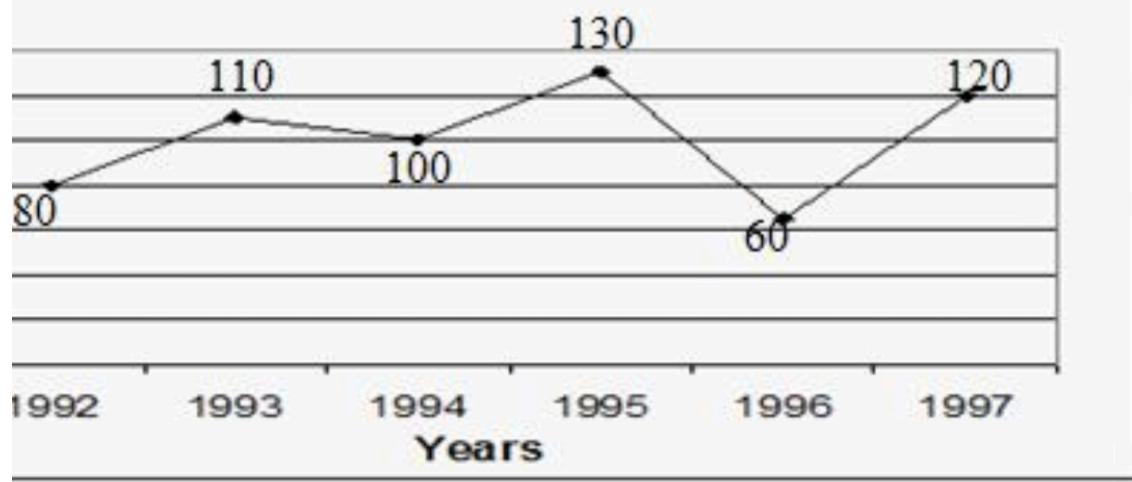
Information

Question

Q71 / 80



company produce steel (in hundred kg) at years. Based on this information answer the following question.



SKIP

SUBMIT ANSWER



01 : 55 : 07



Exit



Information

Question

Q72 / 80



Please read the question carefully and answer the question.

What is the ratio of the production of the company in 1992 and 1997?

OPTIONS

1 : 2

2 : 5

3 : 2

None of these

SKIP**SUBMIT ANSWER**



01 : 55 : 06



Exit



Information

Question

Q73 / 80



Please read the question carefully and answer the question.

In which of the following year the percentage drop or rise in the production of the company is maximum as compare to the previous year?

OPTIONS

1995

1996

1997

1998

SKIP**SUBMIT ANSWER**



01 : 55 : 03



Exit



Information

Question

Q74 / 80



Please read the question carefully and answer the question.

What is the increment of production of steel in 1993 as compare to 1992?

OPTIONS

37.50%

25%

30%

None of these

SKIP**SUBMIT ANSWER**



01 : 55 : 00



Exit



Information

Question

Q75 / 80



Please read the question carefully and answer the question.

In how many years the production of the company is more than the average production of the company for all the six years?

OPTIONS

1

2

3

None of these

SKIP**SUBMIT ANSWER**



01 : 54 : 58



Exit



Information

Question

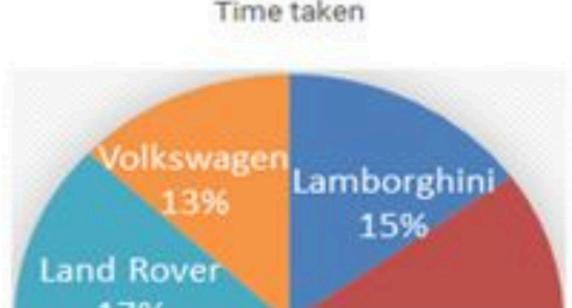
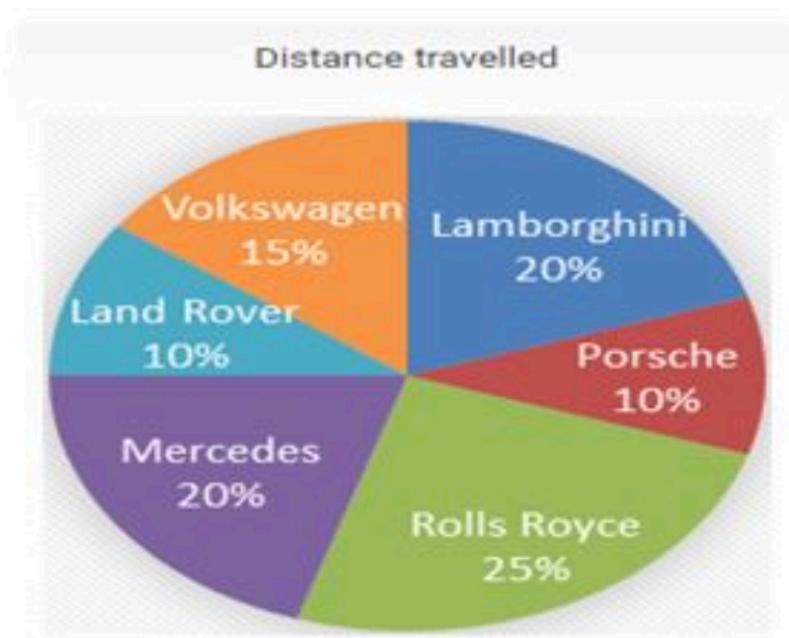
Q76 / 80



PASSAGE

Directions:-Study the following pie charts carefully and answer the questions given beside.

The following pie charts show the percentage of distance (in km) travelled by percentage of time (in hours) taken by different cars: -

[SKIP](#)[SUBMIT ANSWER](#)



01 : 54 : 56



Exit



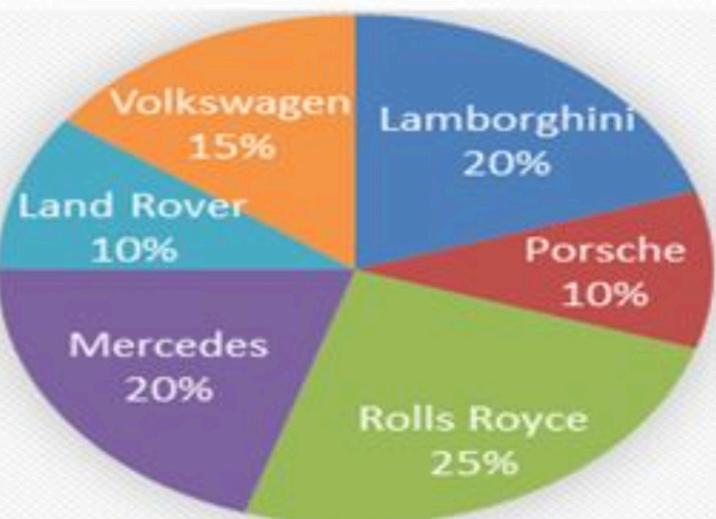
Information

Question

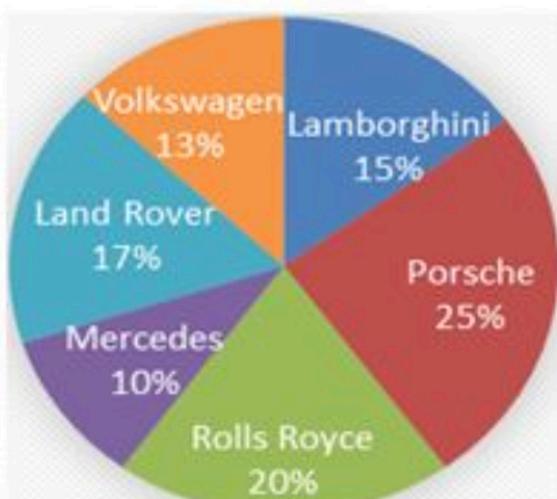
Q76 / 80



Distance travelled



Time taken



Note: All the questions given below are independent from each other.

SKIP

SUBMIT ANSWER



01 : 54 : 53



Exit



Information

Question

Q76 / 80



Please read the question carefully and answer the question.

If the total distance travelled by all the cars is 2000 km while Porsche travelled $\frac{3}{5}$ of the distance at a speed of 60 km/hr and the remaining at a speed of 20 km/hr then find the total time taken by Porsche?

OPTIONS

8 hrs

7 hrs

6 hrs

5 hrs

SKIP**SUBMIT ANSWER**



01 : 54 : 50



Exit



Information

Question

Q77 / 80



Please read the question carefully and answer the question.

If the speed of Lamborghini is 80 km/hr and the total distance travelled by all the cars is 1600 km, then find the speed of Rolls Royce?

OPTIONS

75 kmph

55 kmph

65 kmph

45 kmph

SKIP**SUBMIT ANSWER**



01 : 54 : 47



Exit



Information

Question

Q78 / 80



Please read the question carefully and answer the question.

If the total time taken by all the cars is 40 hours and the difference between the speed of Lamborghini and Rolls Royce is 5 km/hr, then find the distance travelled by Volkswagen?

OPTIONS

260 km

390 km

460 km

360 km

SKIP

SUBMIT ANSWER



01 : 54 : 43



Exit



Information

Question

Q79 / 80



Please read the question carefully and answer the question.

If the difference between the distance travelled by Rolls Royce and Volkswagen is 160km while the speed of Rolls Royce is 80 km/hr, then find the speed of Mercedes?

OPTIONS

128 kmph

148 kmph

228 kmph

328 kmph

SKIP**SUBMIT ANSWER**



01 : 54 : 26



Exit



Information

Question

Q80 / 80



Please read the question carefully and answer the question.

If the total distance travelled by all the cars is 1800 km and the time taken by Volkswagen is 2 hours less than the time taken by Land Rover, then find the percentage by which the speed of Mercedes is more/less than the speed of Rolls Royce?

OPTIONS

60% less

80% more

80% less

60% more

SKIP**SUBMIT ANSWER**

Please read the question carefully
and answer the questions.

Q68 / 80

The average salary of workers in an industry is Rs.250 the average salary of technicians being Rs.300 and that of non-technicians being Rs.125. What is the total number of workers?

OPTIONS

550

400

250

Cannot be determined

Skip

Submit Answer