





SBI CLERK 2022

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MATHS

MOCK TEST



LIVE

09:00 AM

BY SUNIL MAHENDRAS



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UPCOMING ONLINE BATCHES

June 2022

01 June 2022

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

03:00 PM to 05:00 PM

SSC ONLINE LIVE CLASS

BILINGUAL

08 June 2022

01:00 PM to 03:00 PM

BANK ONLINE LIVE CLASS

07:30 PM to 09:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

15 June 2022

05:30 PM to 07:30 PM

BANK ONLINE LIVE CLASS

10:30 AM to 12:30 PM

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13 June 2022

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IBPS RRB ONLINE LIVE CLASS

BILINGUAL

06:30 PM to 08:30 PM

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ENGLISH & BENGALI



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Mohit.. 2 days ago

Thank-you Sir for this Magical but too calculative Class Ses
And

My Answer for today's homework is like-
Option A- 76....

Read more

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akanksha 2 days ago

Thank u sr for amazing session and my homework answer

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Khushboo Mandal 2 days ago

Homework answer/- 76

Logic table of 9

Thank you sir

👍 🗨️ REPLY

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Sonam Pundir 2 days ago

Hw ans 76

Thank you sir for awesome session 🥳🥳🥳

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Nitika Gupta 2 days ago

Homework

Option a 76

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Arkajulan saha 1 day ago

76

Thanks a sir

👍 🗨️ REPLY

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Rityaj Seth 2 days ago

Homework Answer 76

👍 🗨️ REPLY

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Aniket Gawande 2 days ago

Hw que ans - 76

👍 🗨️ REPLY

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Q.1:- Shantanu borrowed Rs. 2.5 lakh from a bank to purchase one car. If the rate of interest be 6% per annum compounded annually, what payment he will have to make after 2 years 6 months?

शांतनु ने एक कार खरीदने के लिए एक बैंक से 2.5 लाख रुपये उधार लिए। यदि ब्याज की दर 6% प्रति वर्ष वार्षिक रूप से संयोजित हो, तो 2 वर्ष 6 माह के बाद उसे कितना भुगतान करना होगा?

(A)189315

(B)389335

(C)489425

(D)289325

(E)None of these

0:30



Q.2 :- A shopkeeper fixes the marked price of an item 50% above its CP. The percentage of discount allowed to gain 20% is

एक दुकानदार किसी वस्तु का अंकित मूल्य उसके क्रय मूल्य से 50% अधिक निर्धारित करता है। 20% प्राप्त करने के लिए अनुमत छूट का प्रतिशत है

(A) 16.67%

(B) 20.66%

(C) 20%

(D) 30%

(E) None of these

0:30



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Q.3 :- A shopkeeper sold an article at profit of 30%. If both the cost price and selling price is lowered by Rs. 100. Then the profit would be 4% more than before. Then find the cost price of the article?

एक दुकानदार ने एक वस्तु को 30% के लाभ पर बेचा। यदि क्रय मूल्य और विक्रय मूल्य दोनों को रु. 100. तब लाभ पहले की तुलना में 4% अधिक होगा। तो वस्तु का क्रय मूल्य ज्ञात कीजिये?

- (A)780 (B)820.20 (C) 758.20 (D)850 (E)None of these





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Q.4 :- Sita mixes 70kg of sugar worth Rs.28.50 per kg with 100kg of sugar worth Rs.30.50 per kg. At what rate shall he sell the mixture to gain 10%?

सीता 70 किलो चीनी 28.50 रुपये प्रति किलो और 100 किलो चीनी 30.50 रुपये प्रति किलो मिलाती हैं। 10% का लाभ प्राप्त करने के लिए वह मिश्रण को किस दर पर बेचेगा?

(A) 32.64

(B) 31.50

(C) 30.46

(D) 29.75

(E) None of these

0:30



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Q.5 :- A and B can do a piece of work in 72 days . B and C can do it in 120 days. C and A can do it in 90 days. In how many days all three together can do the work?

A और B एक कार्य को 72 दिनों में कर सकते हैं। B और C इसे 120 दिनों में कर सकते हैं। C और A इसे 90 दिनों में कर सकते हैं। तीनों मिलकर उस काम को कितने दिनों में कर सकते हैं?

- (A)80 (B)120 (C)60 (D)150 (E)None of these

0:30



Direction (6 to 10):- In each question two equations numbered (I) and (II) are given. You have to solve both the equations and mark appropriate answer.

- (a) If $x > y$
- (b) If $x < y$
- (c) If $x \geq y$
- (d) If $x \leq y$
- (e) $x = y$ or no relation can be established



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Q.21 :-

I. $(x - 18)^2 = 0$

II. $y^2 = 324$

Q.22 :-

I. $3x^2 + 7y - 6 = 0$

II. $6(2y^2 + 1) = 17y$

Q.23 :-

I. $4x^2 - 14x + 12 = 0$

II. $2y^2 - 3y + 2 = 0$

Q.24 :-

I. $x^2 - 1 = 0$

II. $y^2 + 4y + 3 = 0$

Q.25 :-

I. $x^3 = -70496$

II. $y^2 = 7921$

01:00



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What should come at place of the question mark (?) in the following number series ?

1. 2, 17, 45, 99, 205, ?

(A)575

(B)416

(C)415

(D)419

(E)425

01:00



What should come at place of the question mark (?) in the following number series ?

2. 432 , 443 , 463 , 500 , 562 , ?

(A) 644

(B) 648

(C) 671

(D) 647

(E) 657

01:00



What should come at place of the question mark (?) in the following number series ?

3. 13, 15, 21, 33, 53, ?

- (A)83 (B)81 (C)84 (D)82 (E)85

01:00



What should come at place of the question mark (?) in the following number series ?

4. 177 , 170 , 159 , 146 , ? , 110

(A)125

(B)134

(C)131

(D)127

(E)129

01:00



What should come at place of the question mark (?) in the following number series ?

5. 243,?, 252, 279, 343, 468

(A)245

(B)247

(C)244

(D)248

(E)249

01:00



What value should come in the place of question mark(?)in the following questions?

Q.2:- $? \div 0.5 \times 12 = 2244$

(A) 374

(B) 376

(C) 376

(D) 378

(E) None of these

0:30



What value should come in the place of question mark(?)in the following questions?

Q.3:- $275 \div 25 \times 40 = 375 + ?$

- (A) 65 (B) 55 (C) 75 (D) 35 (E) None of these



What value should come in the place of question mark(?) in the following questions?

Q.1:- $\sqrt{5929} + \sqrt{729} = \sqrt{10404} + ?$

- (A) 5 (B) 11 (C) 9 (D) 7 (E) None of these

**0:30**



What value should come in the place of question mark(?)in the following questions?

Q.4:- $25.75 + 120.025 + 20 - 30.775 = ?$

- (A) 135 (B) 136 (C) 137 (D) 138 (E) None of these





What value should come in the place of question mark(?) in the following questions?

Q.5:- $600 \times \frac{3}{4} + 180 - 60 + 210 = ?$

- (A) 750 (B) 880 (C) 740 (D) 780 (E) None of these

0:30



What value should come in the place of question mark(?)in the following questions?

Q.6:- $(18^2 + 16^2) \div 40$?

- (A) 14.5 (B) 13.5 (C) 17.5 (D) 18.5 (E) None of these





What value should come in the place of question mark(?)in the following questions?

Q.7:- 500 of 25% +400 of 20% = 300 of ? %

- (A)60 (B)80 (C) 40 (D) 120 (E) None of these





What value should come in the place of question mark(?)in the following questions?

Q.8:- $0.4 + 0.44 + 0.4444 + 0.44444 + 0.444444 = ?$

(A) 2.173484

(B) 2.1732284

(C) 2.617284

(D) 2.167246

(E) None of these

0:30



What value should come in the place of question mark(?) in the following questions?

Q.9:- $9^3 \times 81^2 \times 27^3 \div 243 = 3^?$

- (A)14 (B)15 (C)16 (D)17 (E)None of these





What value should come in the place of question mark(?)in the following questions?

Q.10:- $350 + 160 \times 3 = 440 + ?$

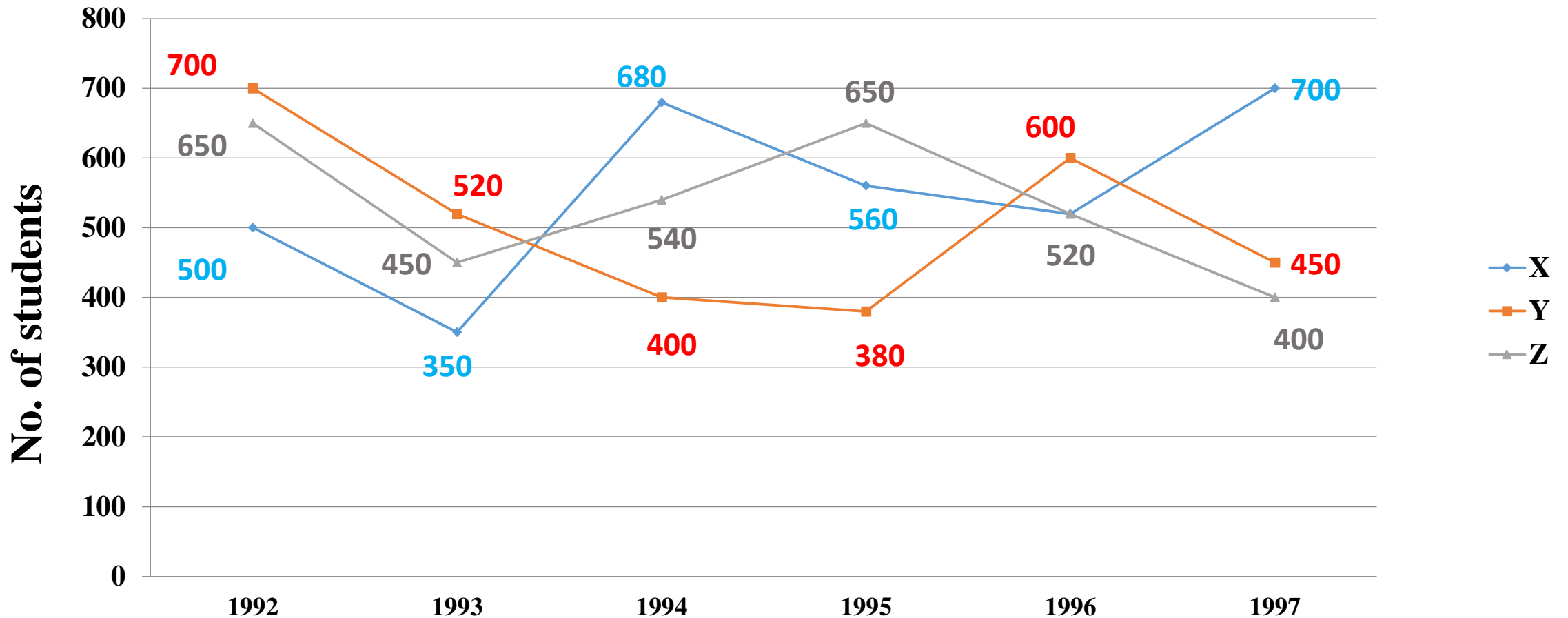
- (A) 390 (B) 400 (C) 420 (D) 460 (E) None of these



Directions (11–15): Study the following graph and answer the following questions.

निर्देश (प्र.11–15):- दिए गए आरेख को ध्यान से देखे और पूछे गए प्रश्नो का उत्तर दे।

Given Line Graph shows the number of students in three school in 6 different years
दिया गया रेखीय आरेख 6 अलग-अलग वर्षों में तीन स्कूलों में छात्रों की संख्या को दर्शाता है



Q.11. Total number of students in the School Z in the years 1992, 1994 and 1997 together?

प्र.11. 1992, 1994 और 1997 में एक साथ स्कूल जेड में कुल छात्रों की संख्या?

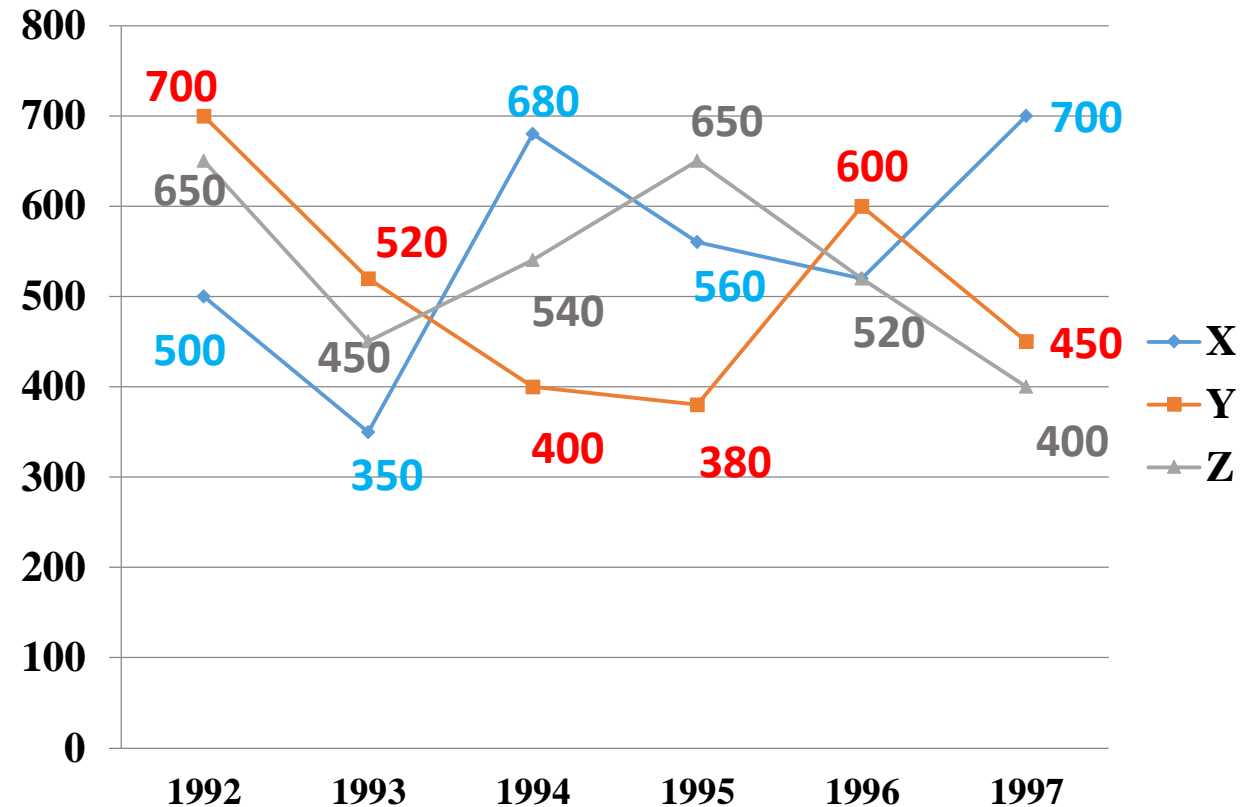
(1) 1670

(2) 1950

(3) 1590

(4) 1580

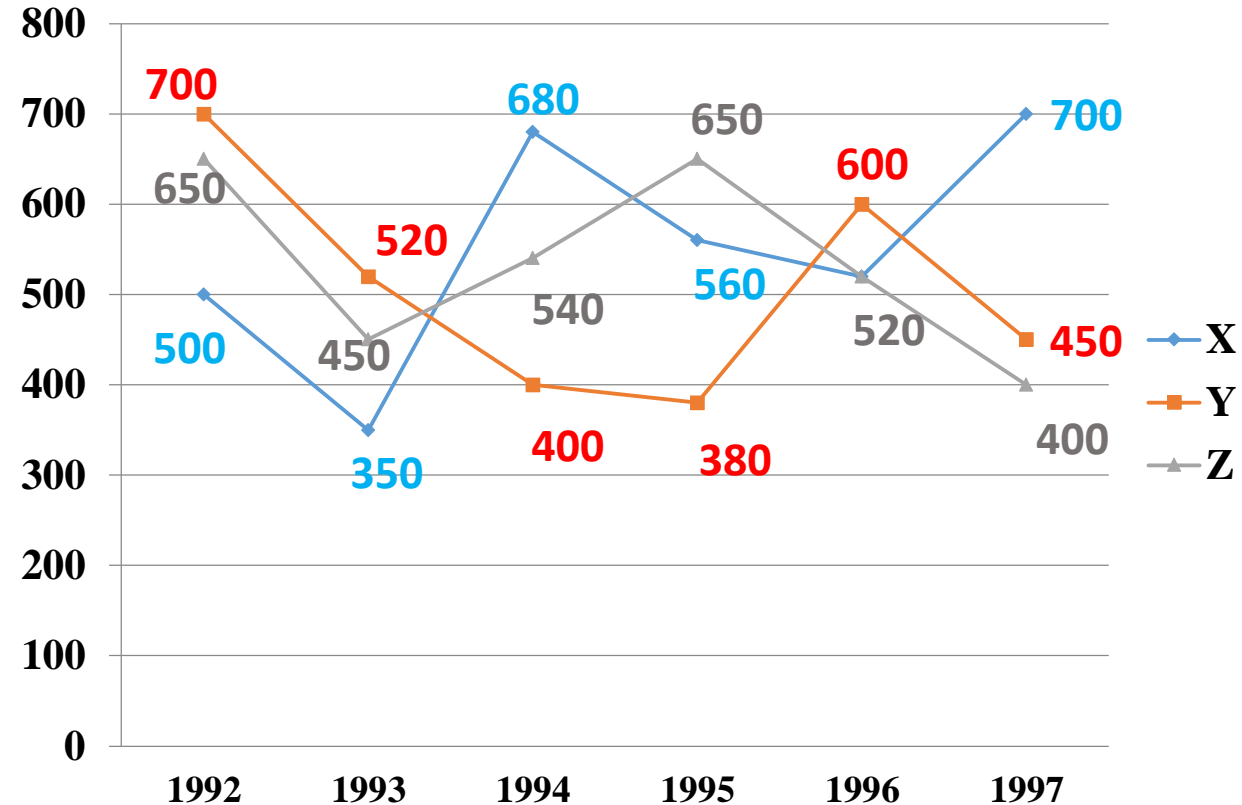
(5) none of these/इनमे से कोईनही



Q.12. What was the approximate average no of students in School Y over all the years together?

प्र.12. सभी वर्षों में एक साथ स्कूल वाई में छात्रों की अनुमानित औसत संख्या क्या थी?

- (1) 500
- (2) 502
- (3) 506
- (4) 508
- (5) none of these/इनमे से कोईनही

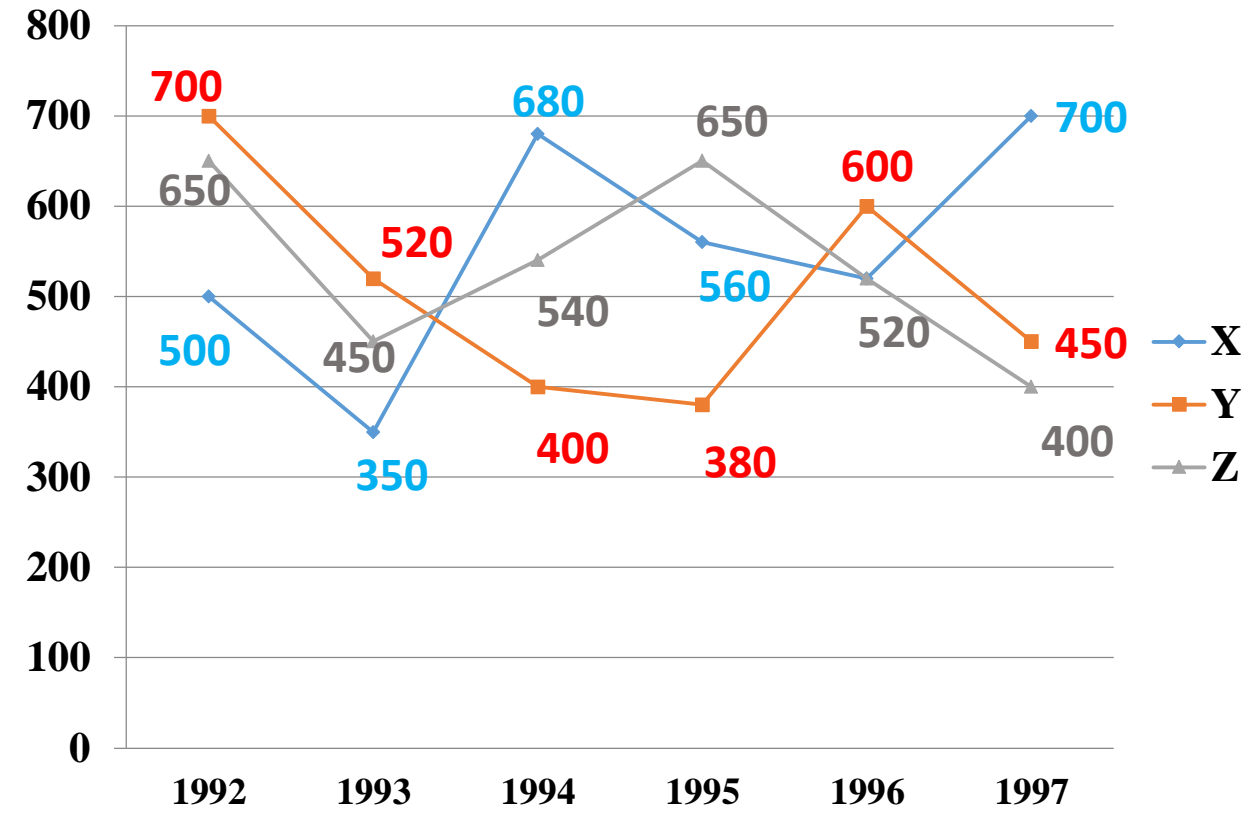




Q.13. What was the difference between the total no of students in all the schools together in 1993 and 1995?

प्र.13. 1993 और 1995 में एक साथ सभी स्कूलों में कुल छात्रों की संख्या में क्या अंतर था?

- (1) 320
- (2) 350
- (3) 270
- (4) 250
- (5) none of these/इनमे से कोईनही



Q.14. Total no of students in School Y and School Z together in the year 1994 is what % less than the total no of students in School X and School Y in the year 1997 ?

प्र.14. वर्ष 1994 में स्कूल Y और स्कूल Z में कुल छात्रों की संख्या, 1997 में स्कूल X और स्कूल Y के कुल छात्रों की तुलना में % कम है?

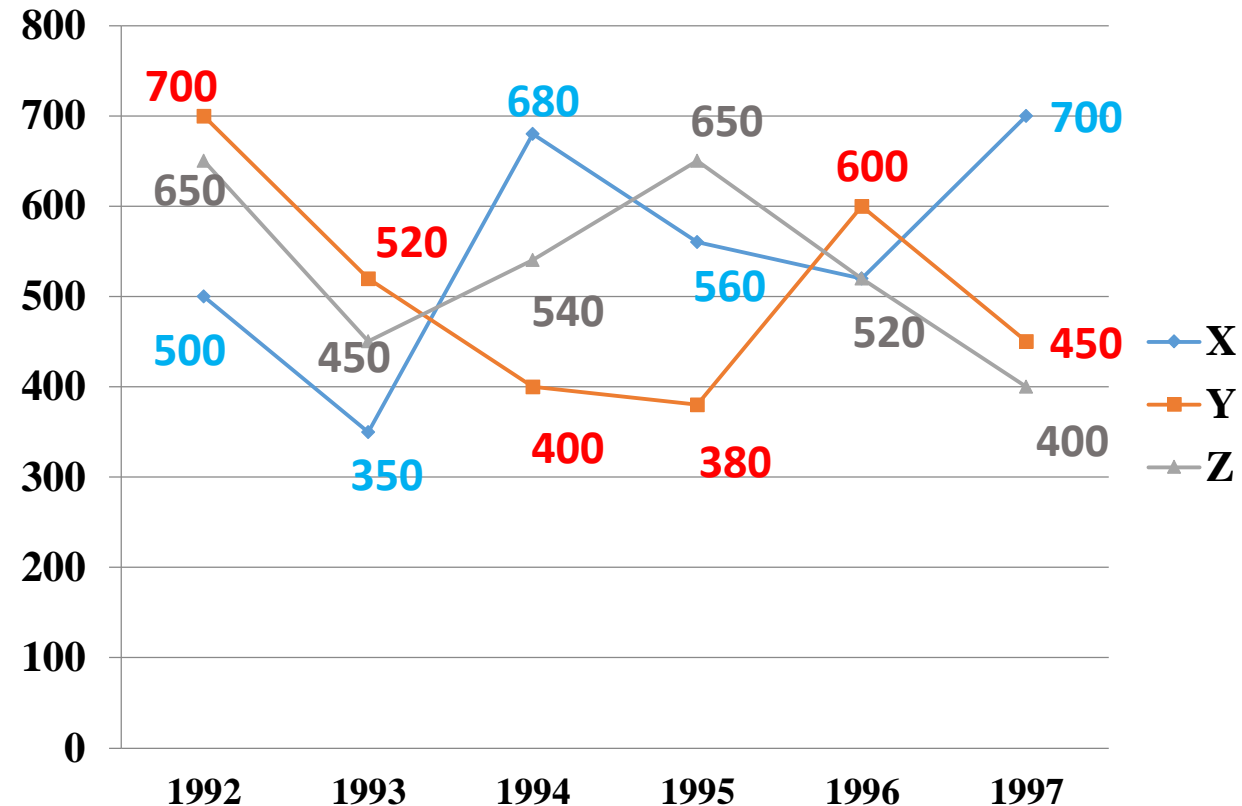
(1) 18.26%

(2) 25.67%

(3) 32.50%

(4) 39.78%

(5) none of these/इनमे से कोईनही



Q.15. Number of students in the School Y is what % of the total no of students in all the three schools together in 1993?

प्र.15. स्कूल Y में छात्रों की संख्या 1993 में एक साथ तीनों स्कूलों में कुल छात्रों की संख्या का कितना% है?

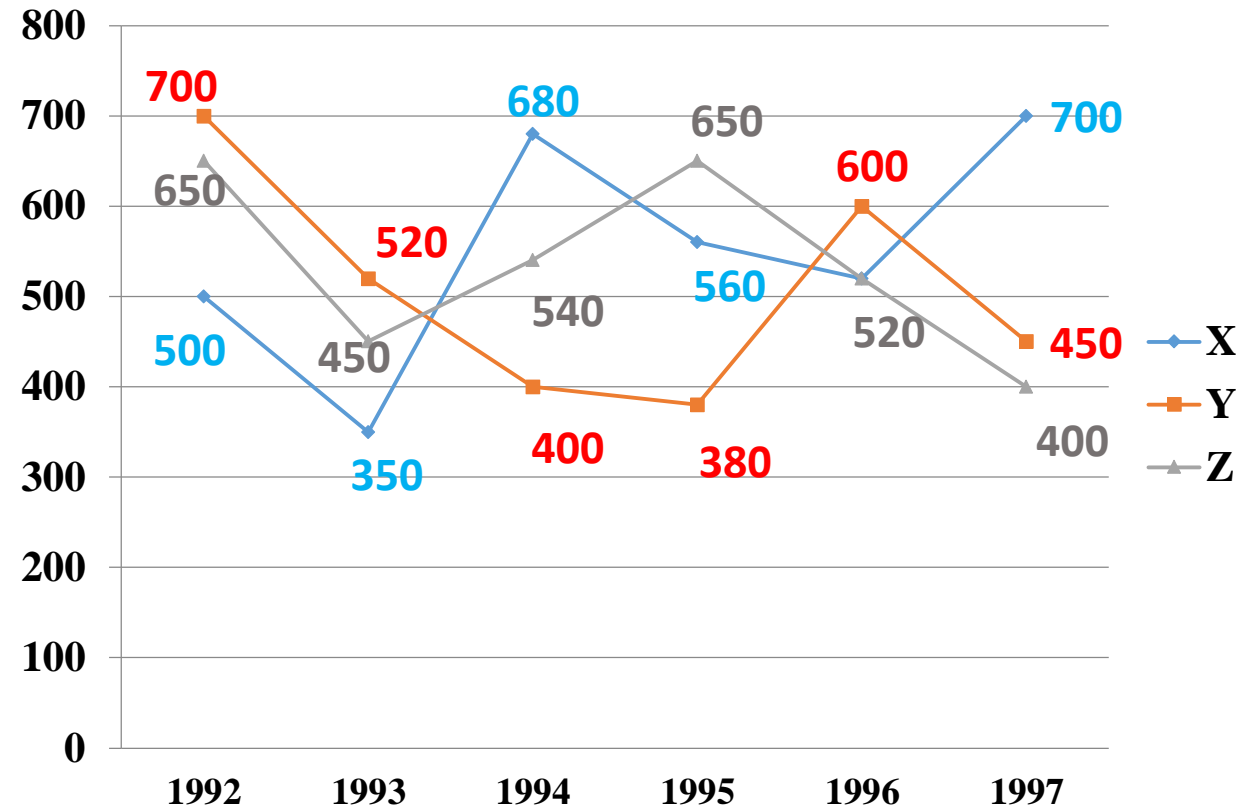
(1) 45%

(2) 39%

(3) 35%

(4) 52%

(5) none of these/इनमे से कोईनही





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THANKS