



 **SBI CLERK 2022** /

•Live at 09:00 AM 



SBI CLERK 2022



MATHS

MOCK TEST



LIVE 

09:00 AM

BY SUNIL MAHENDRAS

SBI CLERK 2022

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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

SSC ONLINE LIVE CLASS

BILINGUAL

13 June 2022

10:30 AM to 12:30 PM

IBPS RRB ONLINE LIVE CLASS

BILINGUAL

06:30 PM to 08:30 PM

BANK ONLINE LIVE CLASS

ENGLISH & BENGALI

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d

debasish chakraborty 21 hours ago

Homework :

1. 18

2. 390

Thank you sir. Awesome session.

👍 🗨️ REPLY

a

akanksha 15 hours ago

Homework answer is (9) opt b ... $8+6+6-5=15$ & (10) opt a $350+480-440=830-440=390$ & Thank u so muchh sir for amazing session Hmari speed bhut increase hui bhut fayda mila sir TQ... 🙏🙏

👍 🗨️ REPLY



Kanhu charan Sethi 19 hours ago

home work answer

9. (E) none of theseanswer 18

10. (A) 390

👍 🗨️ REPLY



Arkajulan saha 11 hours ago

1.18

2.390

Thank you sir

👍 🗨️ REPLY

r

ruma rajwar 20 hours ago

Homework ans: 1.18

2.390

👍 🗨️ REPLY



Rityaj Seth 21 hours ago

Homework Answer

Option B. 15

Option A. 390

👍 🗨️ REPLY

A

Aniket Gawande 21 hours ago

Hw que ans

Q9 - 18

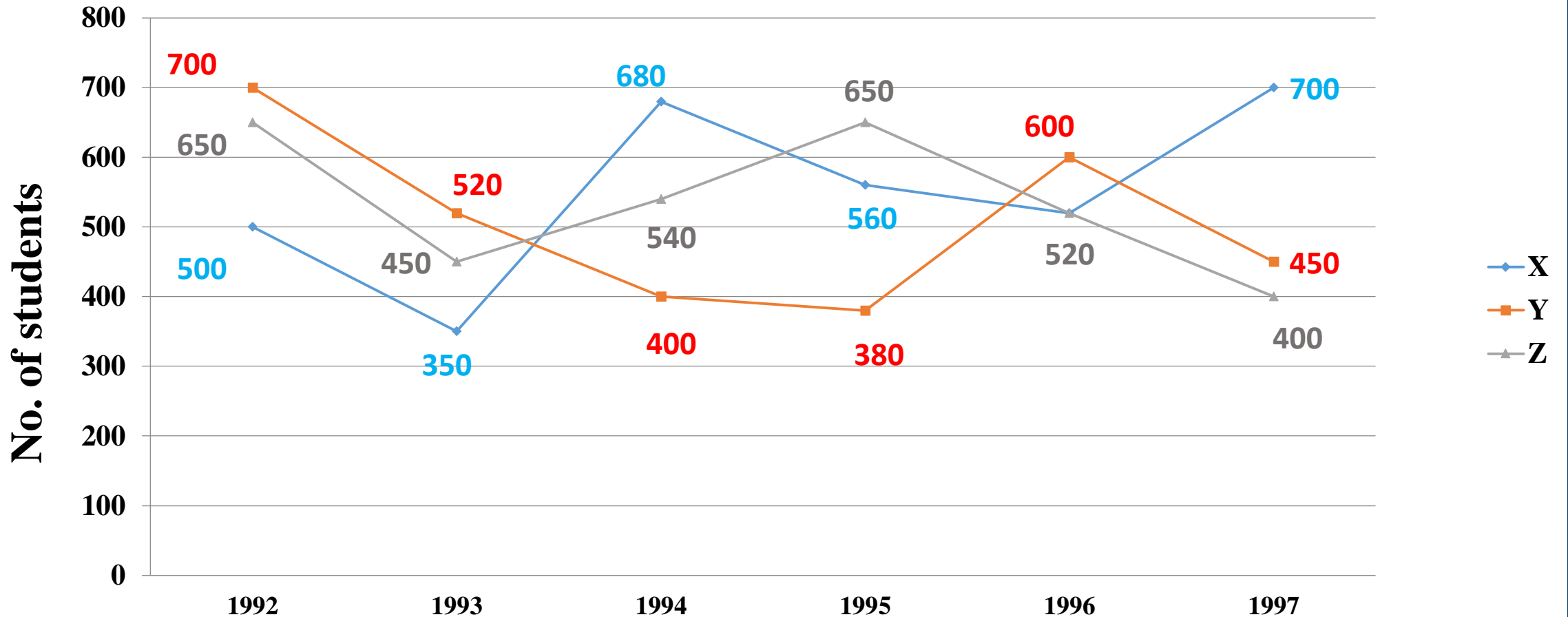
Q10 - 390

👍 🗨️ REPLY

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?

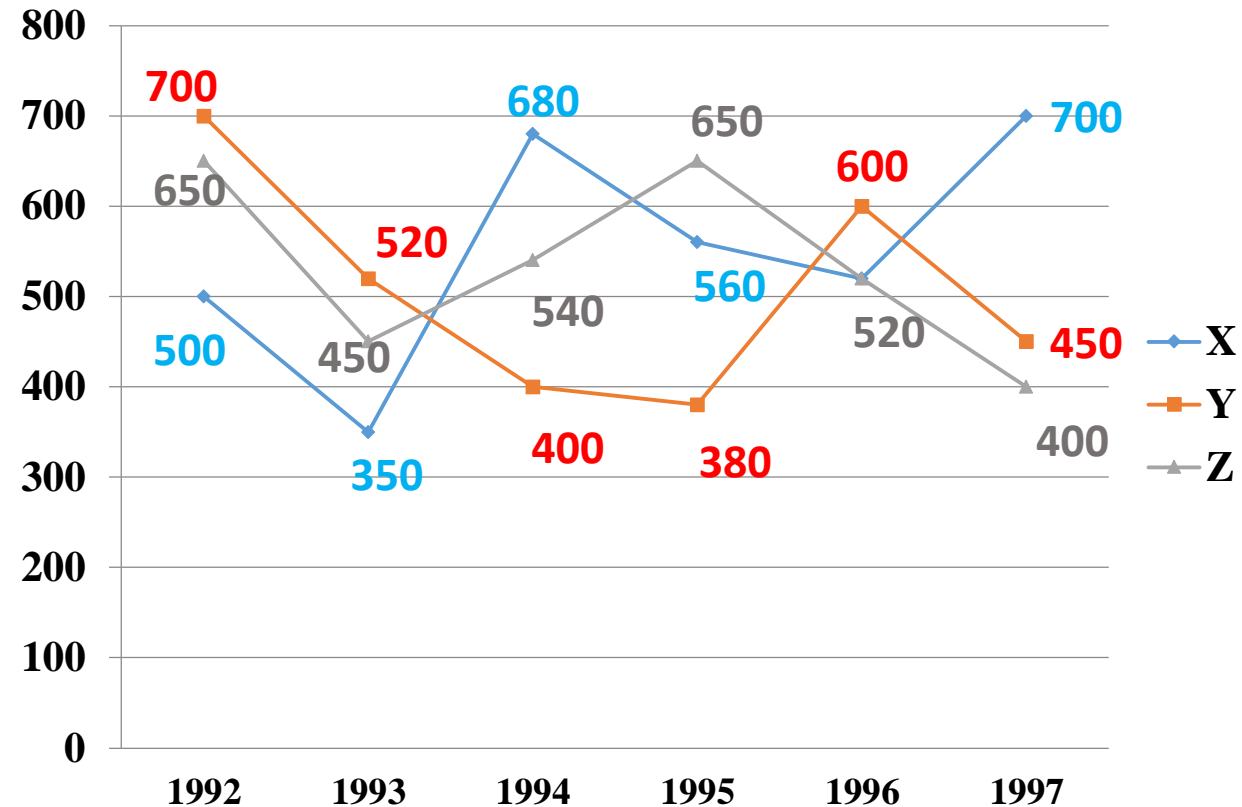
(1) 1670

(2) 1950

(3) 1590

(4) 1580

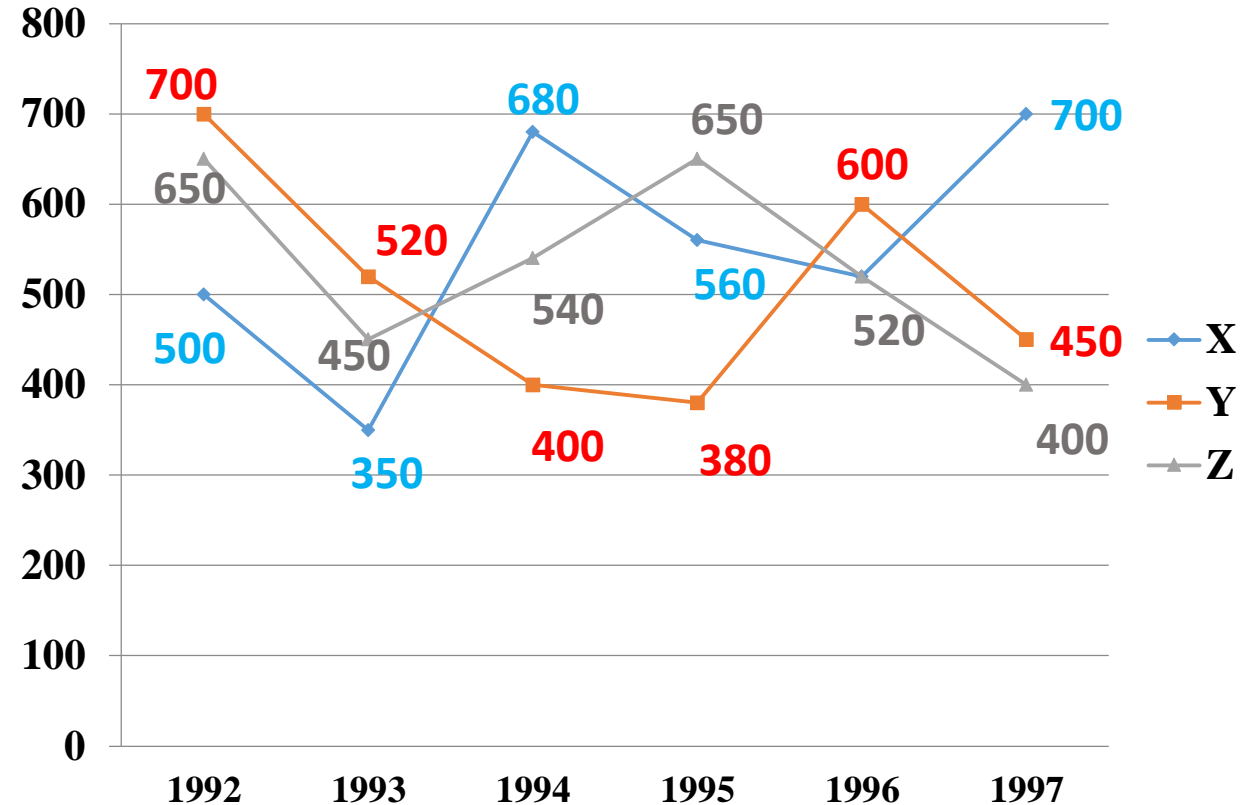
(5) none of these/इनमे से कोईनहीं



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 कोईनहीं

0:30

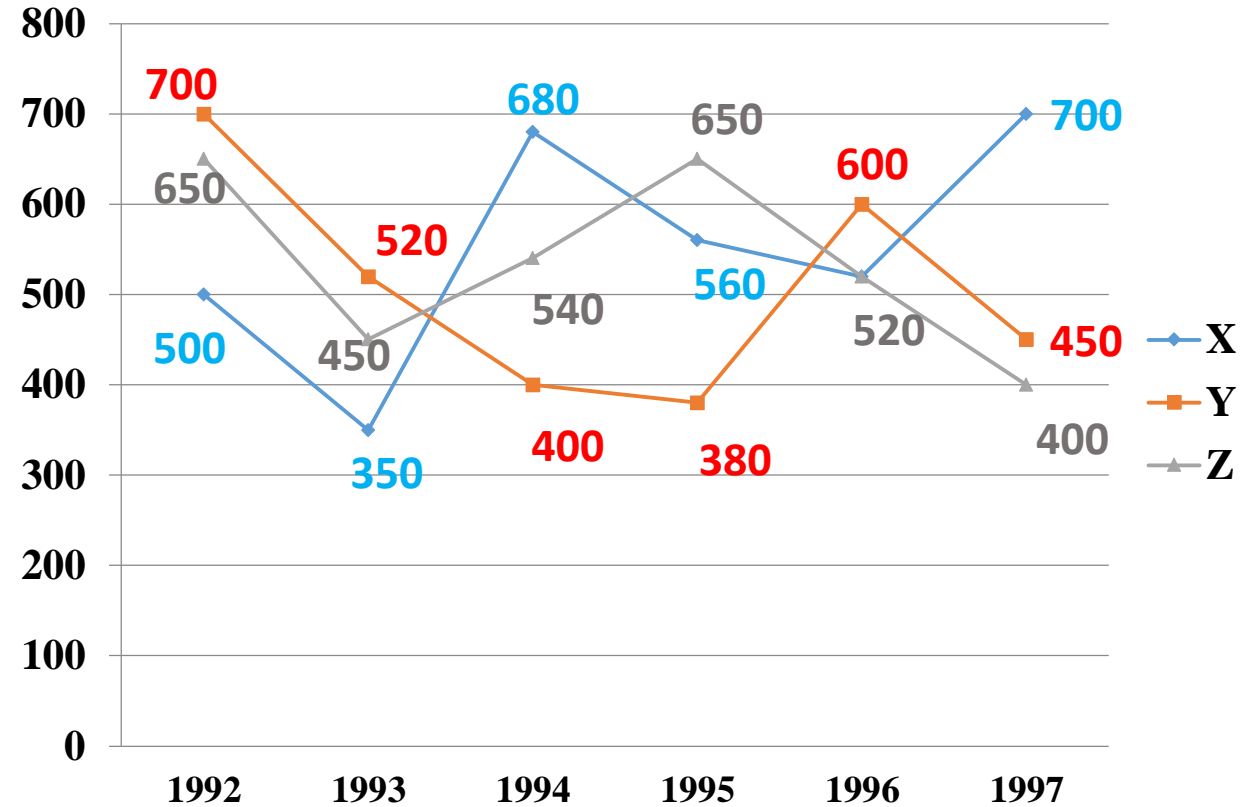


Q.13. What was the difference between the total no of students in all the schools together in 1993 and 1995?

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?

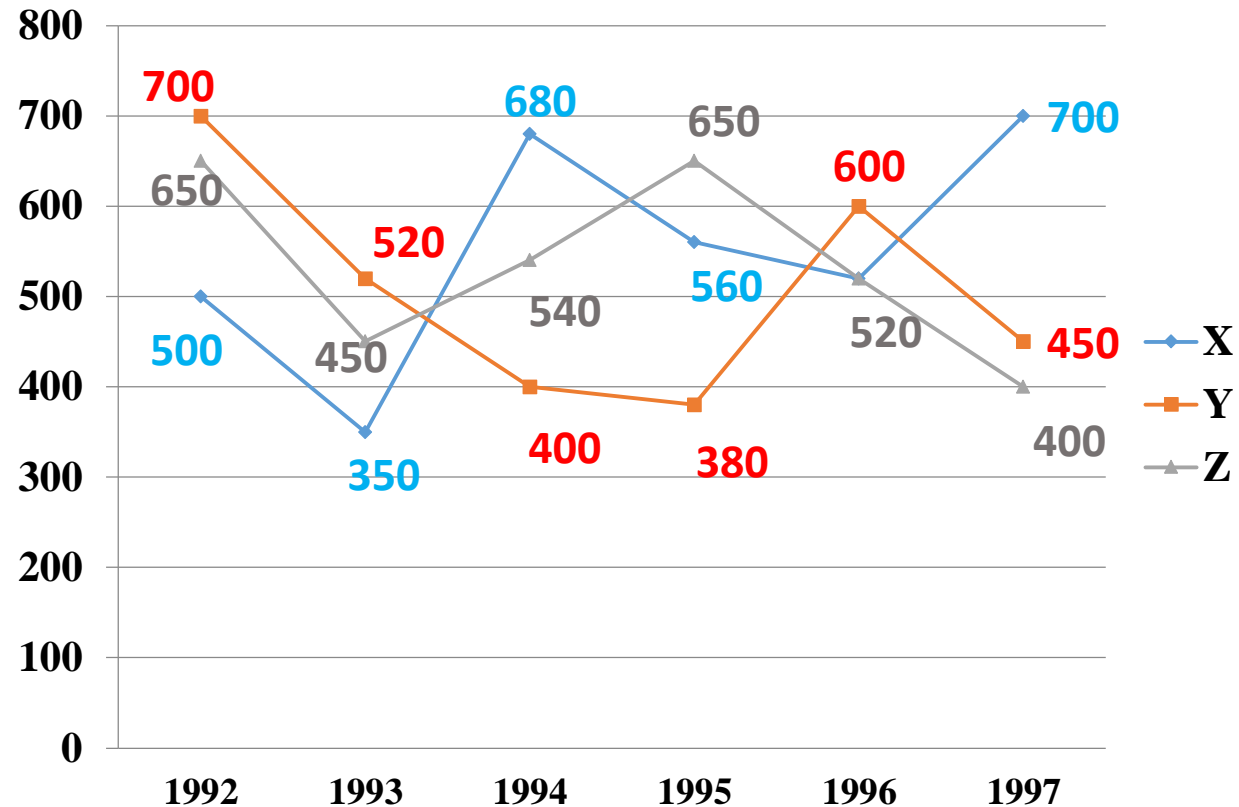
(1) 18.26%

(2) 25.67%

(3) 32.50%

(4) 39.78%

(5) none of these/इनमे से कोईनहीं



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?

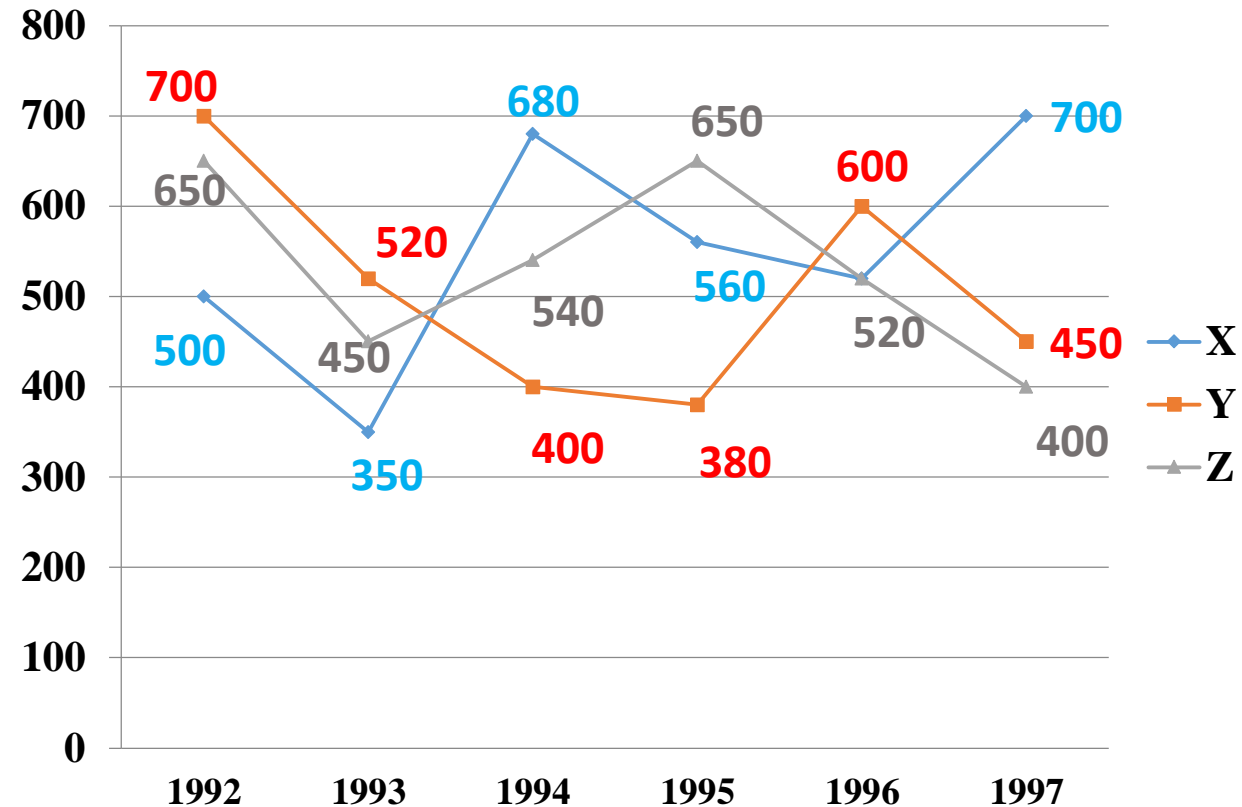
(1) 45%

(2) 39%

(3) 35%

(4) 52%

(5) none of these/इनमे से कोईनहीं





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

$$88 \times 77 - 65 \times 55 = ? \% \text{ of } 400$$

- (A)810.25 (B)820.50 (C)827.40 (D)812.75 (E)None of these





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

$$18 \div 15 \text{ of } 2 + 17 - (15 + 2) = ?$$

- (A)1.2 (B)0.4 (C)0.9 (D)0.25 (E)None of these





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

$$49 \% \text{ of } 350 - 50\% \text{ of } 55 = ?^2$$

- (A) 12 (B)14 (C)13 (D) 9 (E)None of these





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

$$14 \times 27 - 15^2 = ?\% \text{ of } 250$$

(A)52.5

(B)60.25

(C)61.20

(D) 65.40

(E)None of these





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

$$\sqrt{3249} + \sqrt{1936} + 22^2 = ?$$

- (A)585 (B)684 (C)534 (D)674 (E)None of these





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

$$2116 + 1352 + 5679 + 222 \div 3 = ?$$

(A) 9521

(B)9118

(C)9130

(D)9221

(E)None of these



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

$$24.32 + 14.52 + 18.6 + 42.21 + \sqrt{784} = ?$$

(A) 127.65

(B) 121.65

(C) 121.65

(D) 122.65

(E) None of these





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

$$\sqrt{(2116 \div 4) + 324} \div 6 = ?$$

- (A) 87 (B) 77 (C) 67 (D) 97 (E) None of these





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

$$42 \times \{ (2 + 3) - 11 \} = ?$$

(A)40

(B)80

(C)-10

(D) -96

(E)None of these





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

$$17^3 + 34 \times 36 - 19^2 = ?$$

(A) 5475

(B) 5776

(C) 5276

(D) 5476

(E) None of these





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

11. 12, 27, 77, 313, ?

(A) 1480

(B) 1559

(C) 1320

(D) 1149

(E) None of these





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

12. -729 , -721 , -596 , -253 , ?

(A)402

(B)425

(C)512

(D)625

(E)None of these





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

13 . 12 , 8 , 12 , 32 , ?

(A)125

(B)144

(C)64

(D)69

(E) None of these





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

14. -8, -6, -9, -4, -11, ?

(A)-6

(B)-2

(C)5

(D)9

(E)None of these





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

15 . 27 , 28 , 32 , 59 , ?

(A) 315

(B)302

(C)255

(D) 289

(E)None of these





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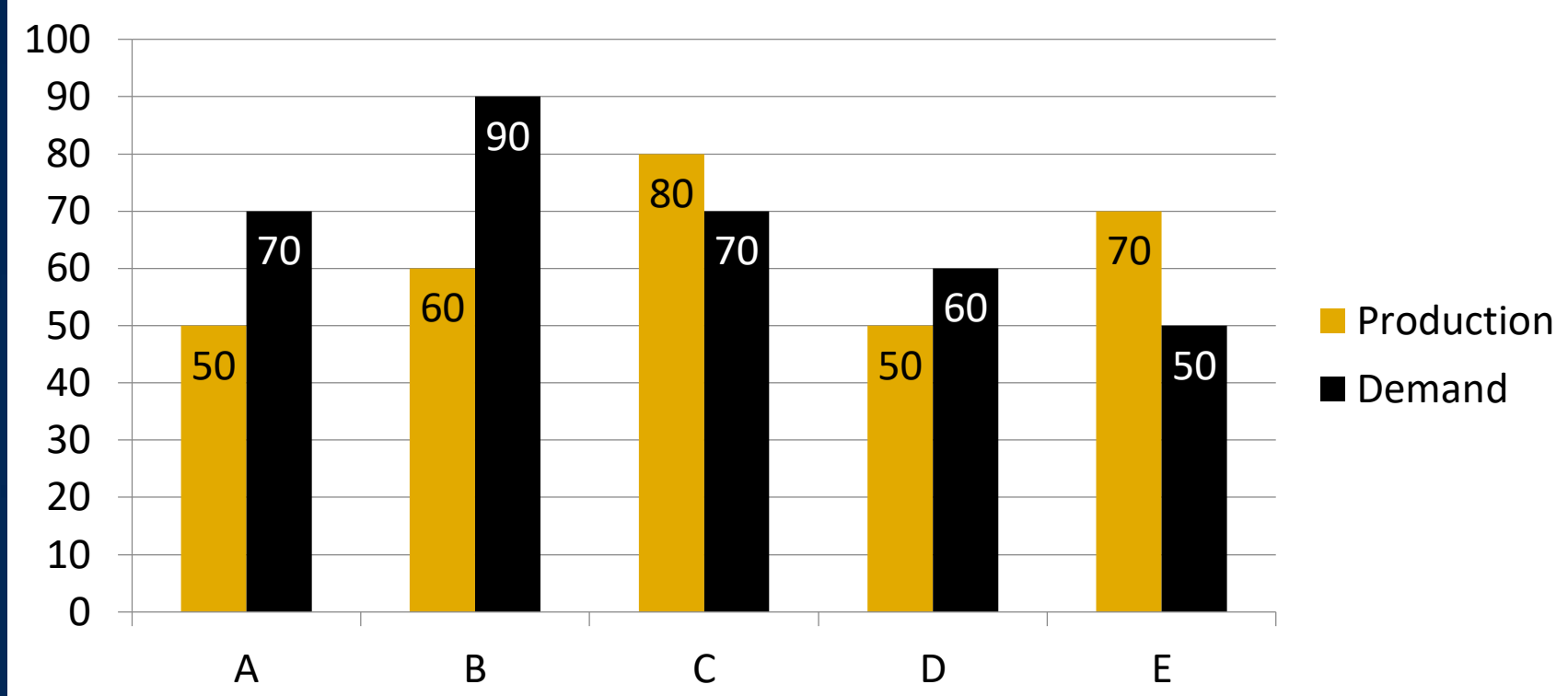


Directions (Q. 26-30):Direction for Question

Study the following bar graph carefully and answer the questions accordingly.

Following graph gives the demand and production of mobile phones of five companies A, B, C, D and E

निम्नलिखित बार ग्राफ का ध्यानपूर्वक अध्ययन करें और उसके अनुसार प्रश्नों के उत्तर दें। निम्नलिखित ग्राफ पांच कंपनियों A, B, C, D और E के मोबाइल फोन की मांग और उत्पादन को दर्शाता है



The production of company B is approximately what percent of the demand?

कंपनी B का उत्पादन मांग का लगभग कितना प्रतिशत है?

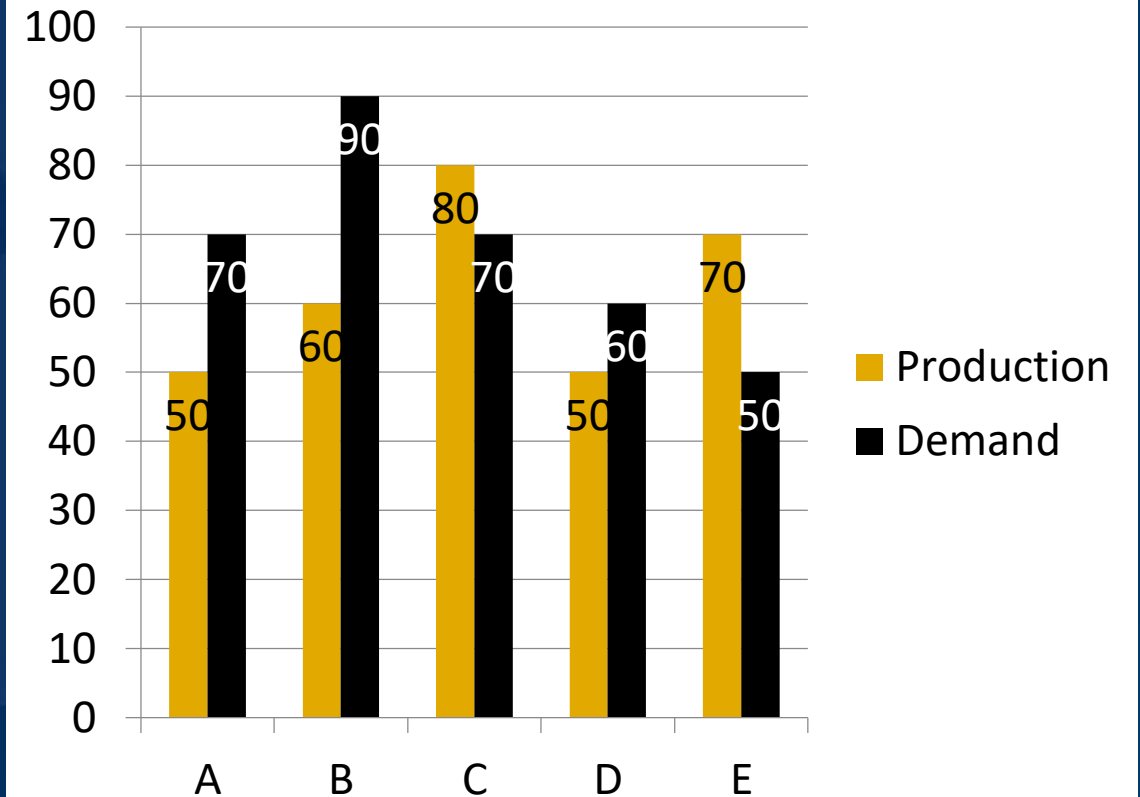
(A) 71.4%

(B) 85%

(C) 140%

(D) 66.67%

(E) None of these



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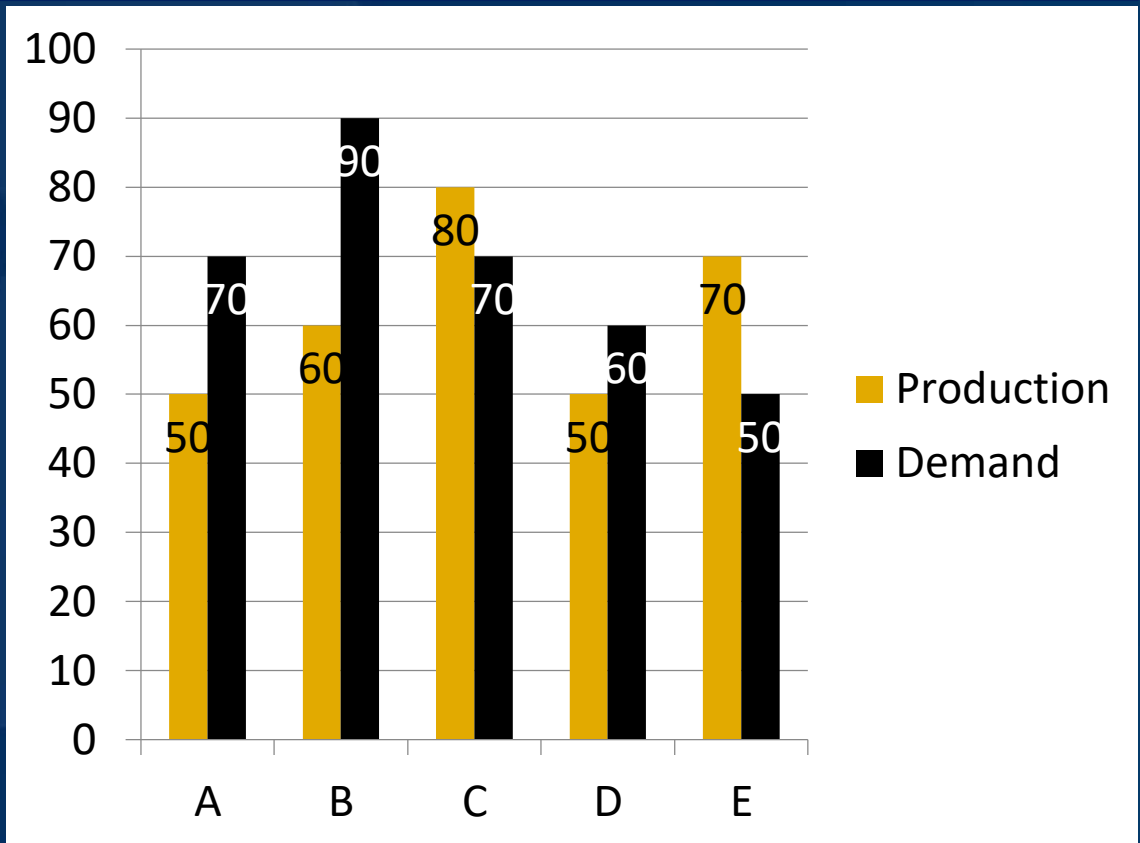
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What is the average production of mobile phones by all the companies?

सभी कंपनियों द्वारा मोबाइल फोन का औसत उत्पादन कितना है?

- (A)6200 (B)50000 (C)62000 (D)52000 (E)None of these



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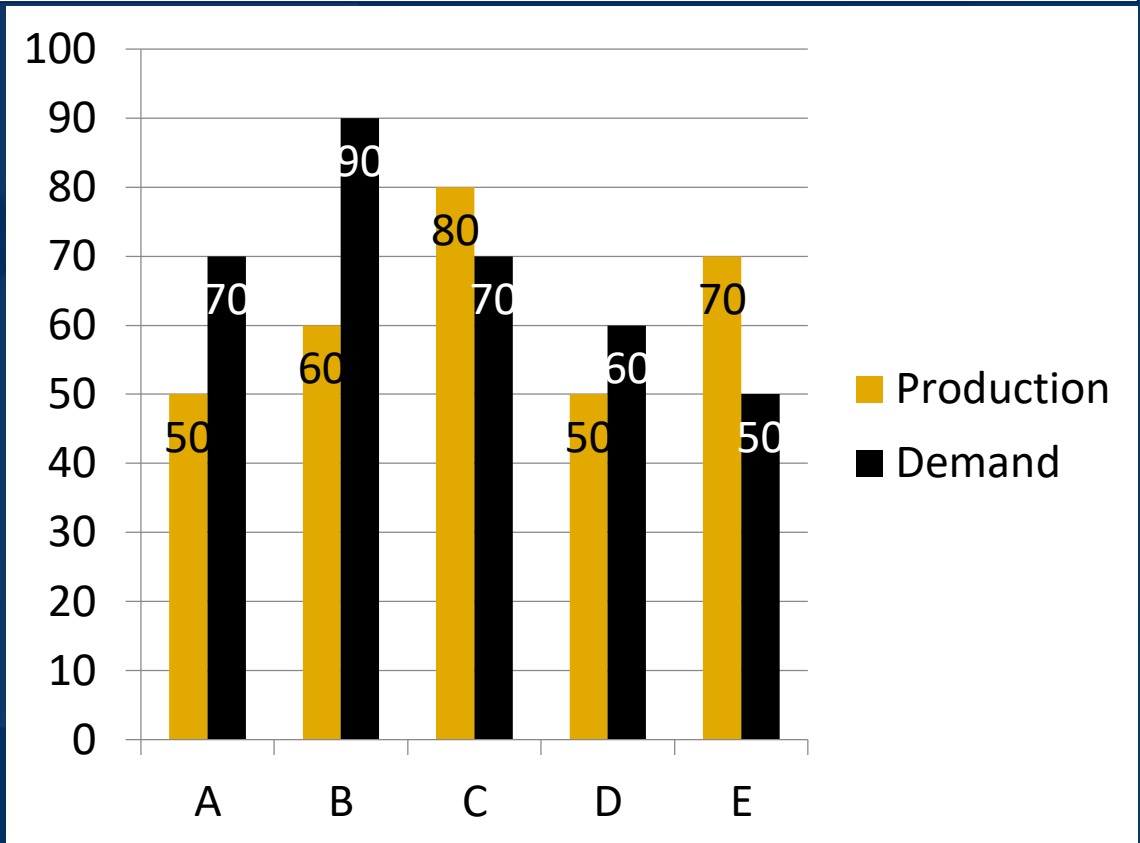
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The production of mobile phones by company C is the same as the production of which of the following pairs of the companies?

कंपनी C द्वारा मोबाइल फोन का उत्पादन कंपनी के निम्नलिखित में से किस जोड़े के उत्पादन के समान है?

- (A) A and D
- (B) B and E
- (C) D and E
- (D) B and A
- (E) None of these

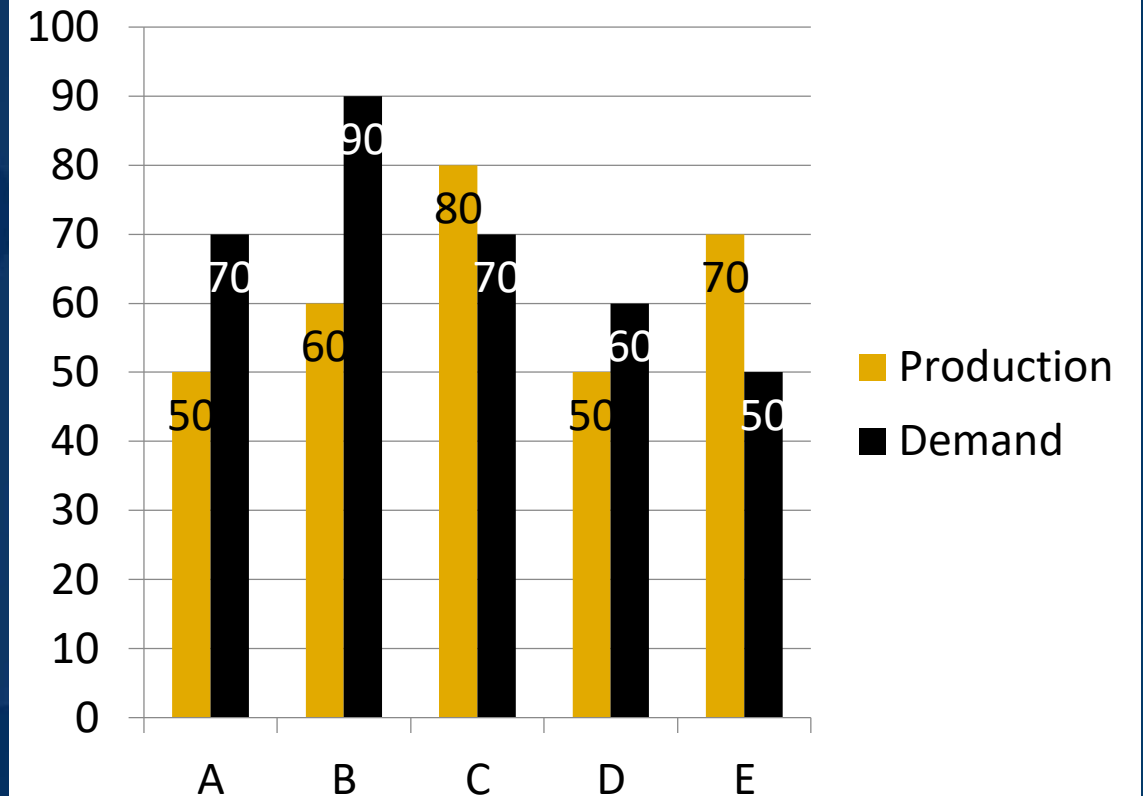


01:00

The demand of company E is approximately what percent of the demand of company D?

कंपनी E की मांग कंपनी D की मांग का लगभग कितना प्रतिशत है?

- (A)30% (B)65% (C)83.3% (D)40% (E)None of these



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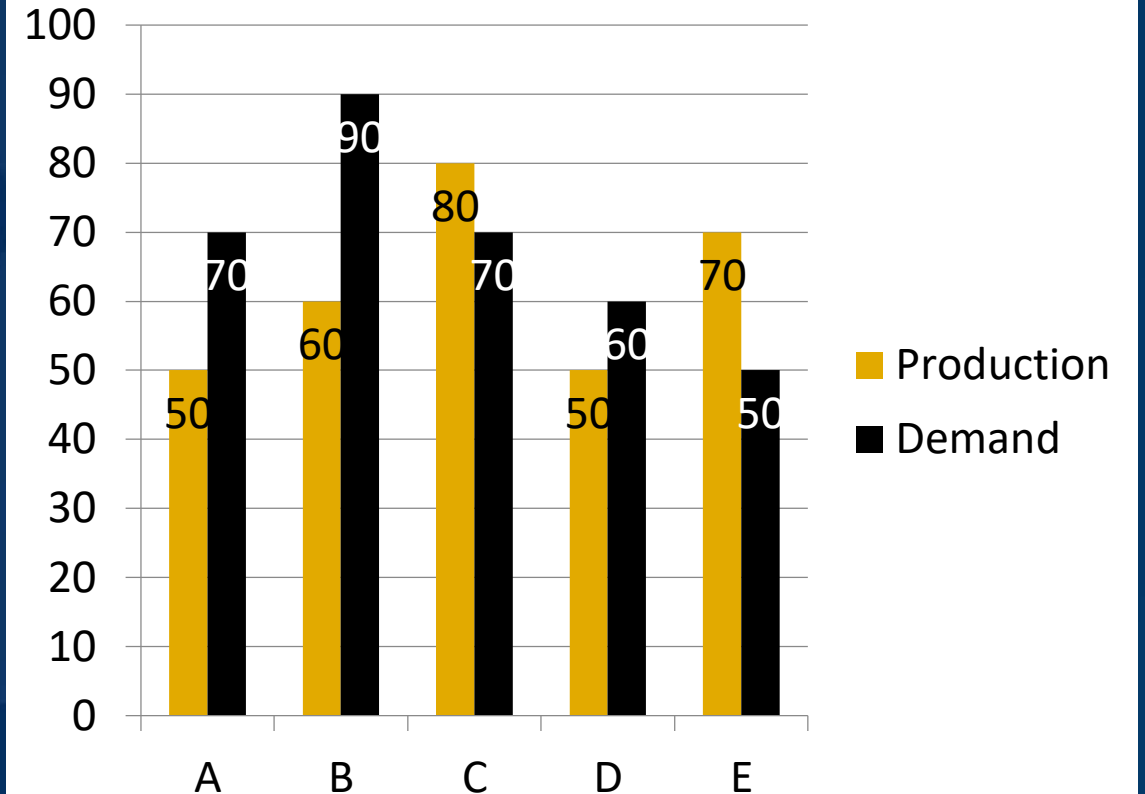
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To meet its demand the company A wishes to buy the surplus mobile phones from a single company. Which of the following companies can supply?

अपनी मांग को पूरा करने के लिए कंपनी ए एक ही कंपनी से अधिशेष मोबाइल फोन खरीदना चाहती है। निम्नलिखित में से कौन सी कंपनी आपूर्ति कर सकती है?

- (A)B (B)C (C)D (D)E (E)None of these



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Fresh fruits contain 75% while dry fruits contain 20% water. If the weight of dry fruits is 300 kg, what was its total weight when it was fresh?

ताजे फलों में 75% जबकि सूखे मेवों में 20% पानी होता है। यदि सूखे मेवों का वजन 300 किग्रा है, तो ताजा होने पर इसका कुल वजन कितना था?

- (A)900 (B)850 (C)920 (D)960 (E)None of these

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At the party there is a total of 120 handshakes. If all the persons shake hands with every other person. Then find the number of a person present at the party.

पार्टी में कुल 120 हैंडशेक हैं। अगर सभी व्यक्ति हर दूसरे व्यक्ति से हाथ मिलाते हैं। तो पार्टी में उपस्थित व्यक्ति की संख्या ज्ञात कीजिए।

- (A) 15 (B) 16 (C) 17 (D) 18 (E) None of these

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A person sold an electronic watch at Rs. 96 in such a way that his percentage profit is the same as the cost price of the watch. If he sells it at twice the percentage profit of its previous percentage then find the new selling price. एक व्यक्ति ने एक इलेक्ट्रॉनिक घड़ी रु. 96 इस प्रकार है कि उसका प्रतिशत लाभ घड़ी के क्रय मूल्य के समान है। यदि वह इसे इसके पिछले प्रतिशत के लाभ के दोगने प्रतिशत पर बेचता है तो नया विक्रय मूल्य ज्ञात कीजिए।

- (A) 132 (B) 120 (C) 123 (D) 100 (E) None of these

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Q.36 :-The different between downstream speed and upstream speed is 2 kmph and the total time taken during upstream and downstream is 2 hours. What is the upstream speed, if the downstream and upstream distance are 2 km each? अनुप्रवाह गति और धारा के प्रतिकूल गति के बीच का अंतर 2 किमी प्रति घंटा है और धारा के प्रतिकूल और अनुप्रवाह के दौरान लिया गया कुल समय 2 घंटे है। धारा के प्रतिकूल गति क्या है, यदि अनुप्रवाह और धारा के प्रतिकूल दूरी प्रत्येक 2 किमी है?

- (A)5.2 (B)3.7 (C)2.8 (D)1.4 (E)CND

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Q.37 :-Shikha and Shreya invested in the ratio 7: 8 in a business. They got an annual profit of Rs 34450. If Shikha withdrew her entire money at the end of 9 months, then what is the difference between their shares of profit? शिखा और श्रेया ने एक व्यवसाय में 7:8 के अनुपात में निवेश किया। उन्हें 34450 रुपये का वार्षिक लाभ हुआ। यदि शिखा ने 9 महीने के अंत में अपना पूरा पैसा वापस ले लिया, तो उनके लाभ के शेयरों के बीच का अंतर क्या है?

(A)7570

(B)6400

(C)7560

(D)7150

(E)None of these

01:00

Direction (31 to 35):- 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**

Q.31 :-

I. $x^3 = 1331$

II. $y^3 = 1728$

Q.32 :-

I. $2x^2 + x - 1 = 0$

II. $2y^2 - 3y + 1 = 0$

Q.33 :-

I. $x^2 + 11x + 30 = 0$

II. $y^2 + 12y + 36 = 0$

Q.34 :-

I. $6x^2 + 51x + 105 = 0$

II. $2y^2 + 25y + 78 = 0$

Q.35 :-

I. $6x + 7y = 52$

II. $14x + 4y = 35$

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THANKS