



 Mahendra's

FOR MORE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613



Mahendra's



RBI ASSISTANT 2021-22

MATHS

35 / 35

**TOP 30 MOST
EXPECTED PAPERS**

LIVE

PAPER-9 09:00 AM



Class Time :- 9:00 AM



UPCOMING ONLINE BATCHES

March 2022

02 March 2022**05:30 PM to 07:30 PM****BANK ONLINE LIVE CLASS****01:00 PM to 03:00 PM****SSC ONLINE LIVE CLASS****BILINGUAL****09 March 2022****10:30 AM to 12:30 PM****BANK ONLINE LIVE CLASS****03:00 PM to 05:00 PM****BANK ONLINE LIVE CLASS****05:30 PM to 07:30 PM****SSC ONLINE LIVE CLASS****BILINGUAL****16 March 2022****01:00 PM to 03:00 PM****BANK ONLINE LIVE CLASS****08:00 AM to 10:00 AM****BANK ONLINE LIVE CLASS****07:30 PM to 09:30 PM****SSC ONLINE LIVE CLASS****03:00 PM to 05:00 PM****SSC ONLINE LIVE CLASS****BILINGUAL****23 March 2022****10:30 AM to 12:30 PM****BANK ONLINE LIVE CLASS****08:00 AM to 10:00 AM****SSC ONLINE LIVE CLASS****01:00 PM to 03:00 PM****SSC ONLINE LIVE CLASS****BILINGUAL****30 March 2022****08:00 AM to 10:00 AM****BANK ONLINE LIVE CLASS****05:30 PM to 07:30 PM****BANK ONLINE LIVE CLASS****10:30 AM to 12:30 PM****SSC ONLINE LIVE CLASS****BILINGUAL****07:30 PM to 09:30 PM****BANK ONLINE LIVE CLASS****(BANK PO & CLERK)****ENGLISH MEDIUM**



Shivam Tiwari 14 hours ago

Homework Answer :-

1:2 (Option A)

Awesome Session Sir Thankyou 🙏🙏🙏🙏

👍 1 🗨️ REPLY

▼ View reply from Mahendras : Online Videos



Sarita 19 hours ago

Homework answer

Option A (1 : 2)

Today nice session sir

...

Read more

👍 1 🗨️ REPLY

▼ View reply from Mahendras : Online Videos



Sonam Pundir 16 hours ago

HW= A (1:2) THANKU SIR FOR AMAZING SESSION.

👍 🗨️ REPLY

▼ View reply from Mahendras : Online Videos



Sakshi Gaur 8 hours ago

Homework answer is

Option A- 1:2

Thank you so much sir for nice session 🙏🙏🙏🙏

👍 🗨️ REPLY

▼ View reply from Mahendras : Online Vide



Bhavika Goyal 18 hours ago

Homework question : option (A) 1:2

Thank u sir 🙏

👍 🗨️ REPLY

▼ View reply from Mahendras : Online Vide



Mohit.. 20 hours ago

Thank-you Sir ji..🙏🙏

And

Answer for today's Homework is like- Option A-

And Sir, today's class is Super....

Read more

👍 🗨️ REPLY

▼ View reply from Mahendras : Online Vide



jagruti herambha 20 hours ago

Homework ans

Option A 1:2

Thank you so much sir 🙏

👍 🗨️ REPLY

▼ View reply from Mahendras



Rahul Kumar Upadhyay 16 hours ago

Today home work will be

Option no Aaaaaa 1:2

Today nice session sir

Thank you so much sir ji 🙏🙏🙏🙏

👍 🗨️ REPLY

▼ View reply from Mahendras



ruma rajwar 18 hours ago

Homework ans: option 1(1:2)

👍 🗨️ REPLY

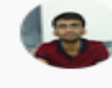


shubhangi mishra 13 hours ago

H.w ans. A. 1:2

Thank you sir

👍 🗨️ REPLY



AAYUSH SRIVASTAVA 21 hours ago

HOMWORK QUESTION- (A): 1:2

👍 🗨️ REPLY

▼ View reply from Mahendras :



Khushboo Mandal 21 hours ago

Homework answer:-

800:1200 = 2:3

👍 🗨️ REPLY

▼ View reply from Mahendras :



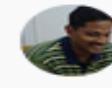
Nitika Gupta 20 hours ago

Homework

Option a 1: 2

👍 🗨️ REPLY

▼ View reply from Mahendras :



C Anand 20 hours ago

1:2

👍 🗨️ REPLY



Prakash Dwivedi 19 hours ago

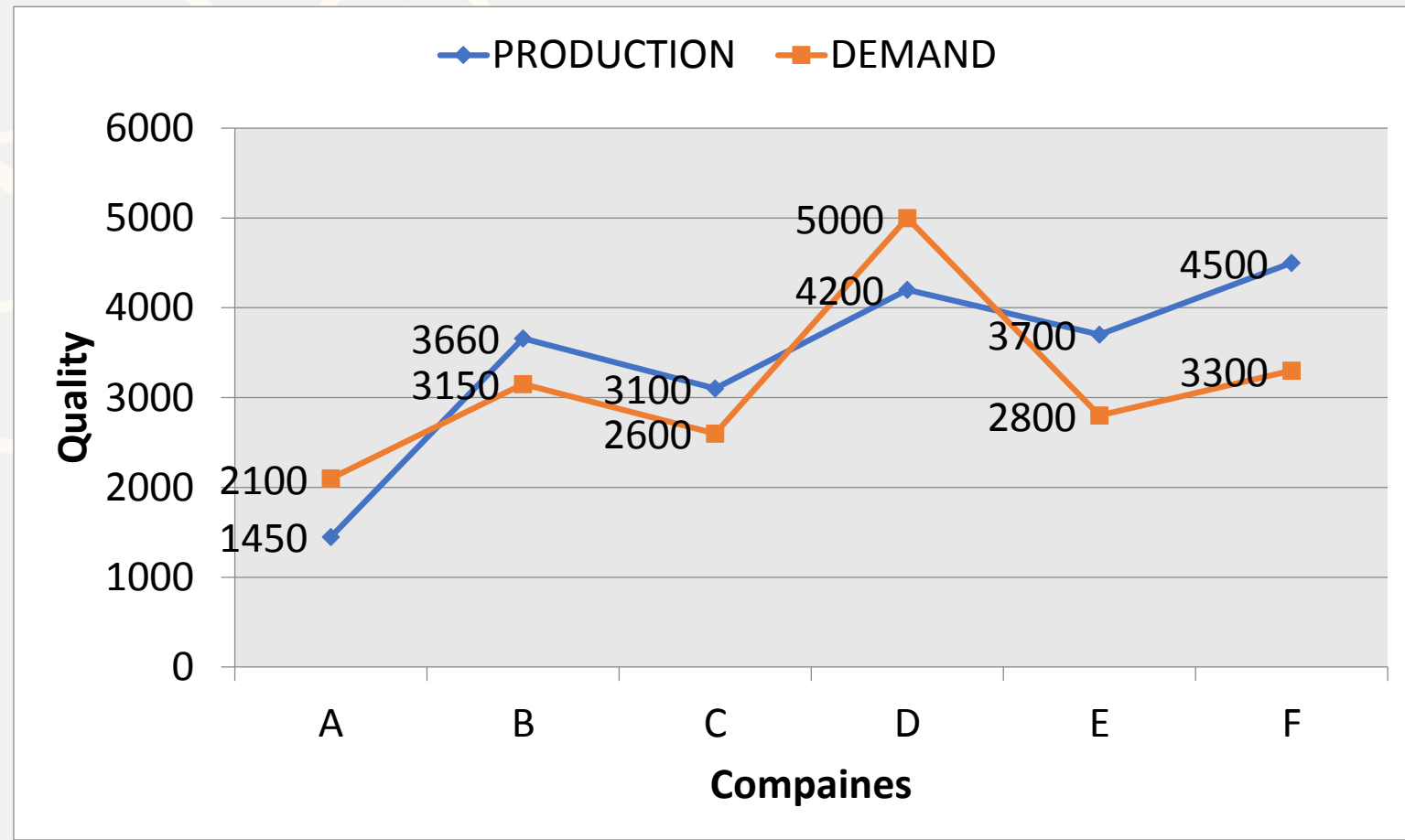
Ans A

👍 🗨️ REPLY

▼ View reply from Mahendras :

Directions (Q. 26-30): Read the following information carefully to answer the questions asked –

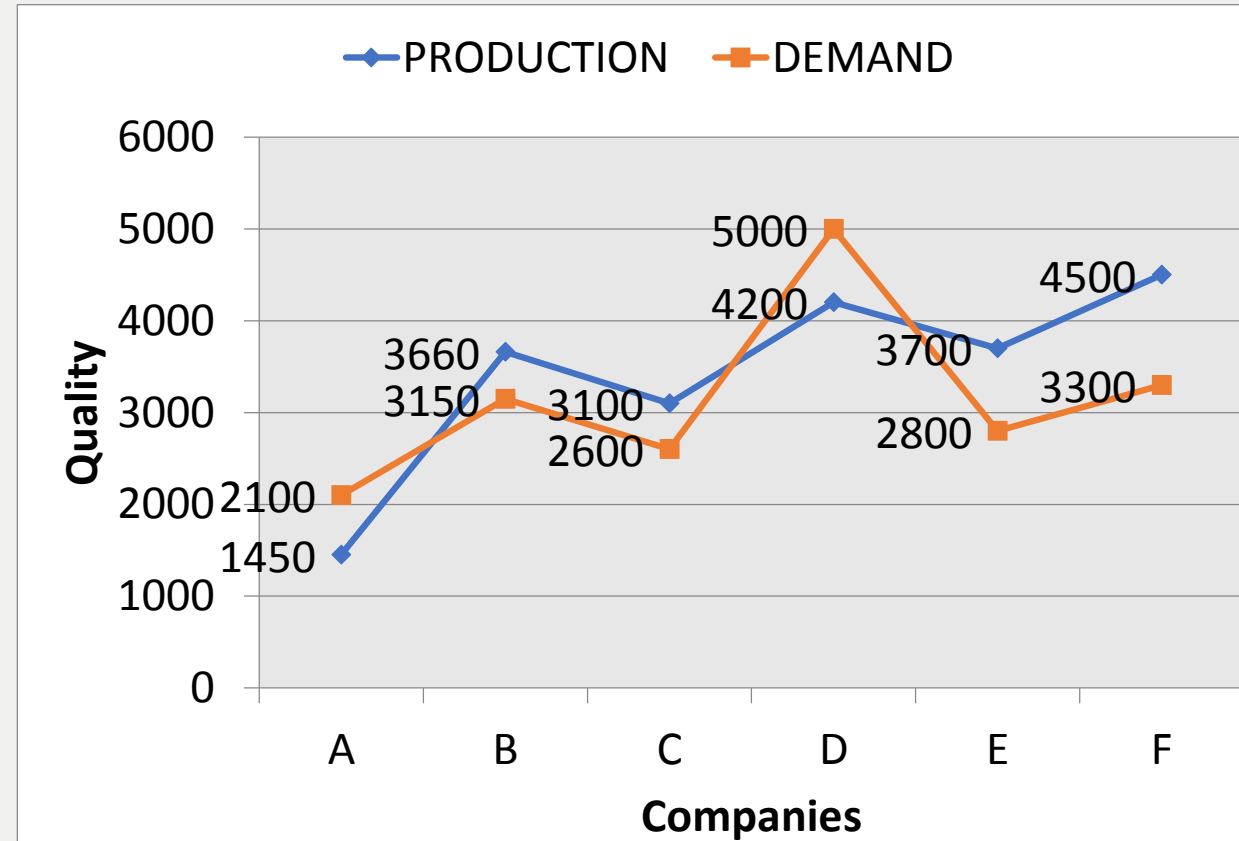
Demand and production of different companies (in lakh tones) पूछे गए प्रश्नों के उत्तर देने के लिए निम्नलिखित जानकारी को ध्यानपूर्वक पढ़ें - विभिन्न कंपनियों की मांग और उत्पादन (लाख टन में)



Q.26 :- What is the ratio of the companies having more demand than production to those having more production than demand ?

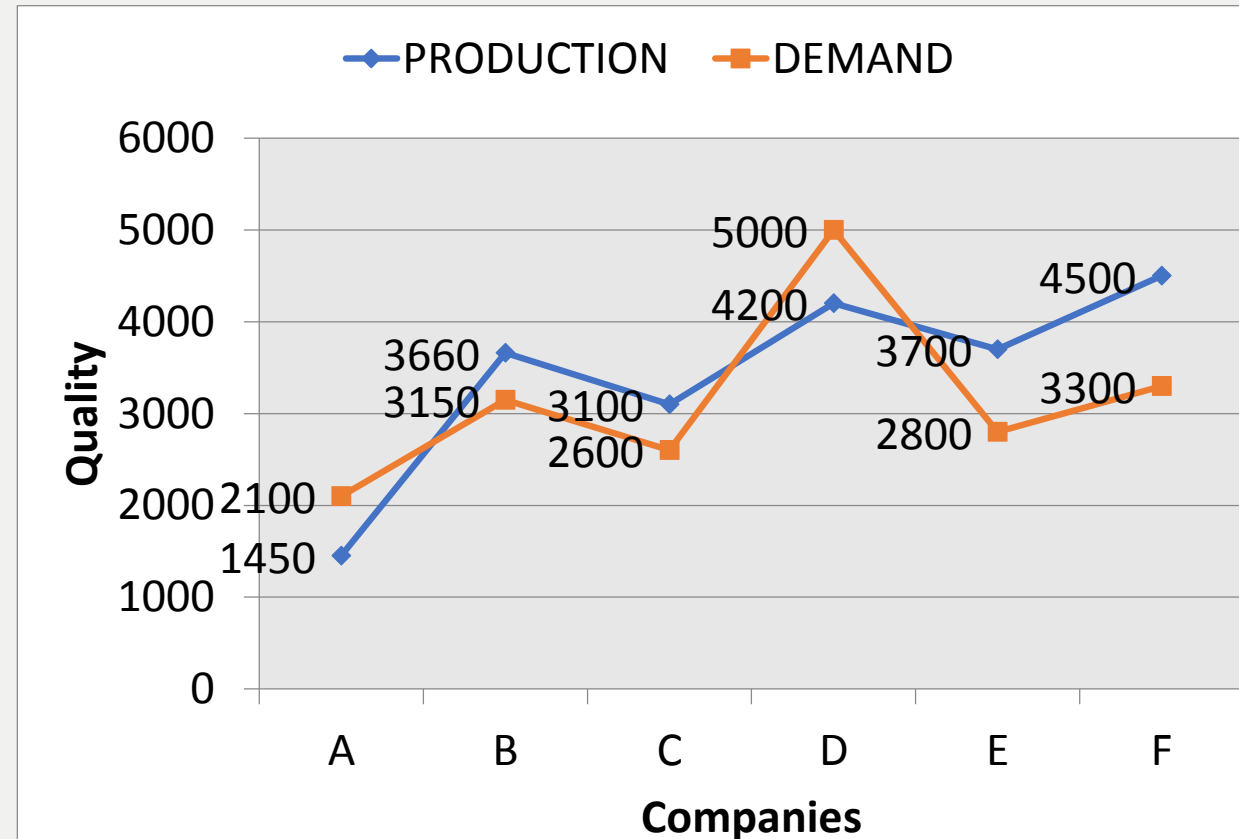
उत्पादन से अधिक मांग वाली कंपनियों का मांग से अधिक उत्पादन वाली कंपनियों से अनुपात कितना है?

- (A)1:2 (B)2:3 (C)2:1 (D)3:2 (E)None of these



Q.27 :- What is the different between the average demand and average production the company (in lakh tonnes)
कंपनी की औसत मांग और औसत उत्पादन के बीच क्या अंतर है (लाख टन में)

- (A) 200 (B) 250 (C) 276 (D) 300 (E) None of these



Q.28 :- The demand of company B is what percentage of the production of company F?

कंपनी B की मांग कंपनी F के उत्पादन का कितना प्रतिशत है?

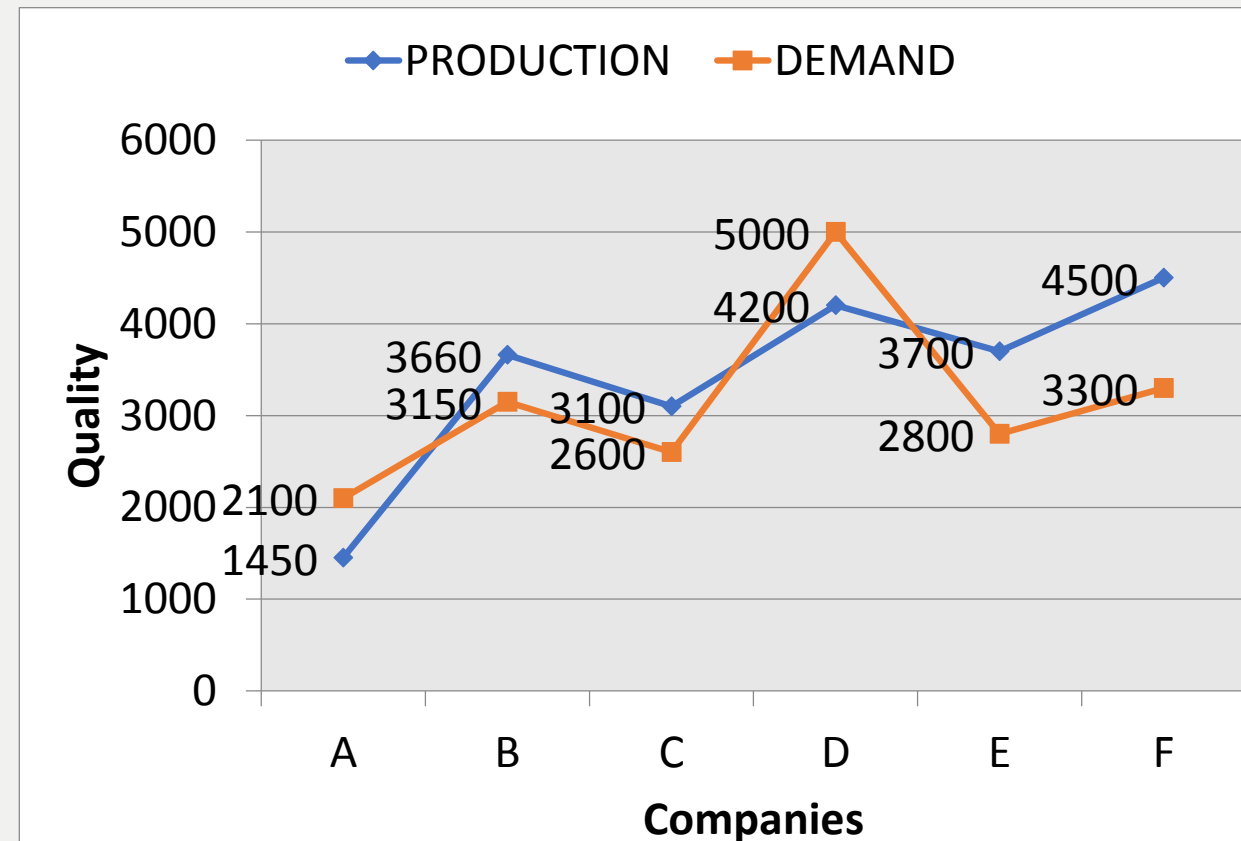
(A) 50%

(B) 70%

(C) 80%

(D) 60%

(E) None of these



0:30

Q.29 :- The production of company A is approximately what percent of the demand of company C ?

कंपनी A का उत्पादन कंपनी C की मांग का लगभग कितना प्रतिशत है?

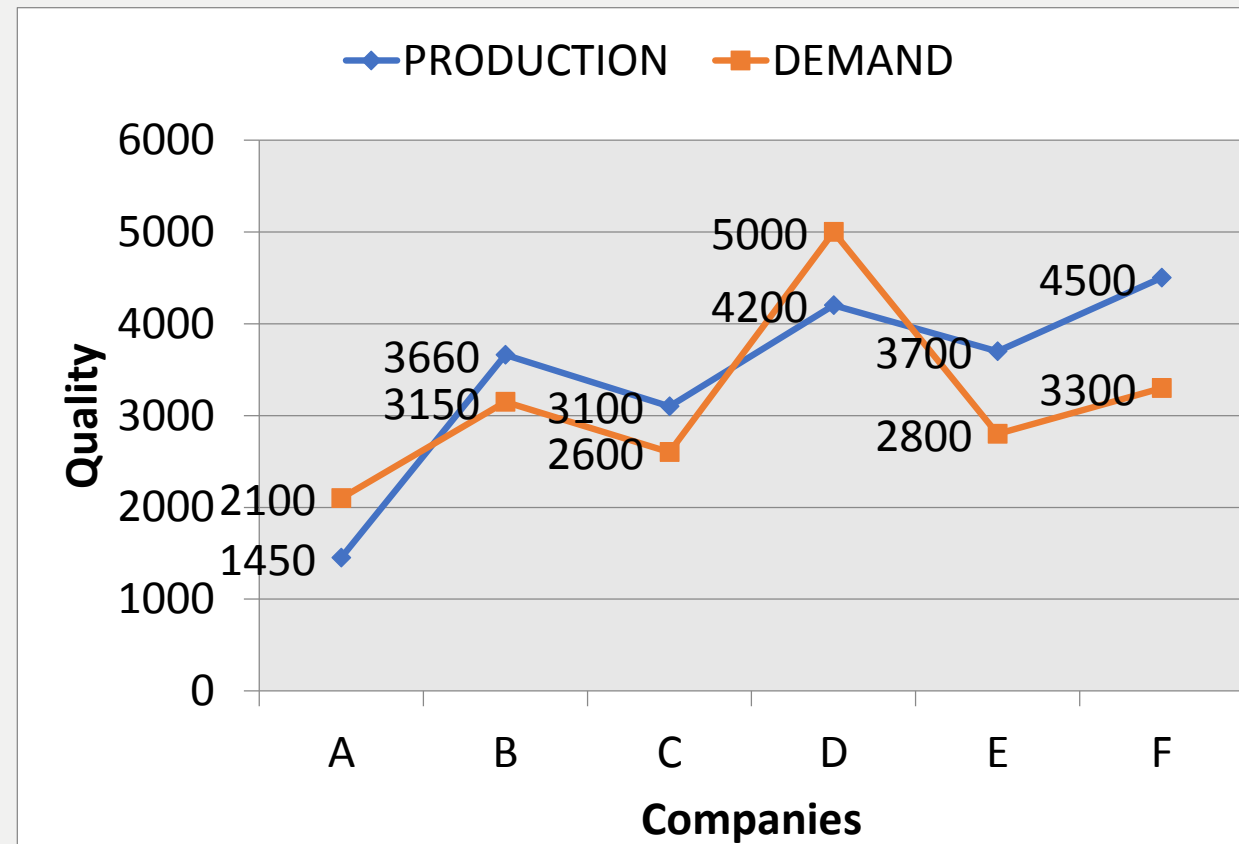
(A) 50%

(B) 55%

(C) 60%

(D) 65%

(E) None of these

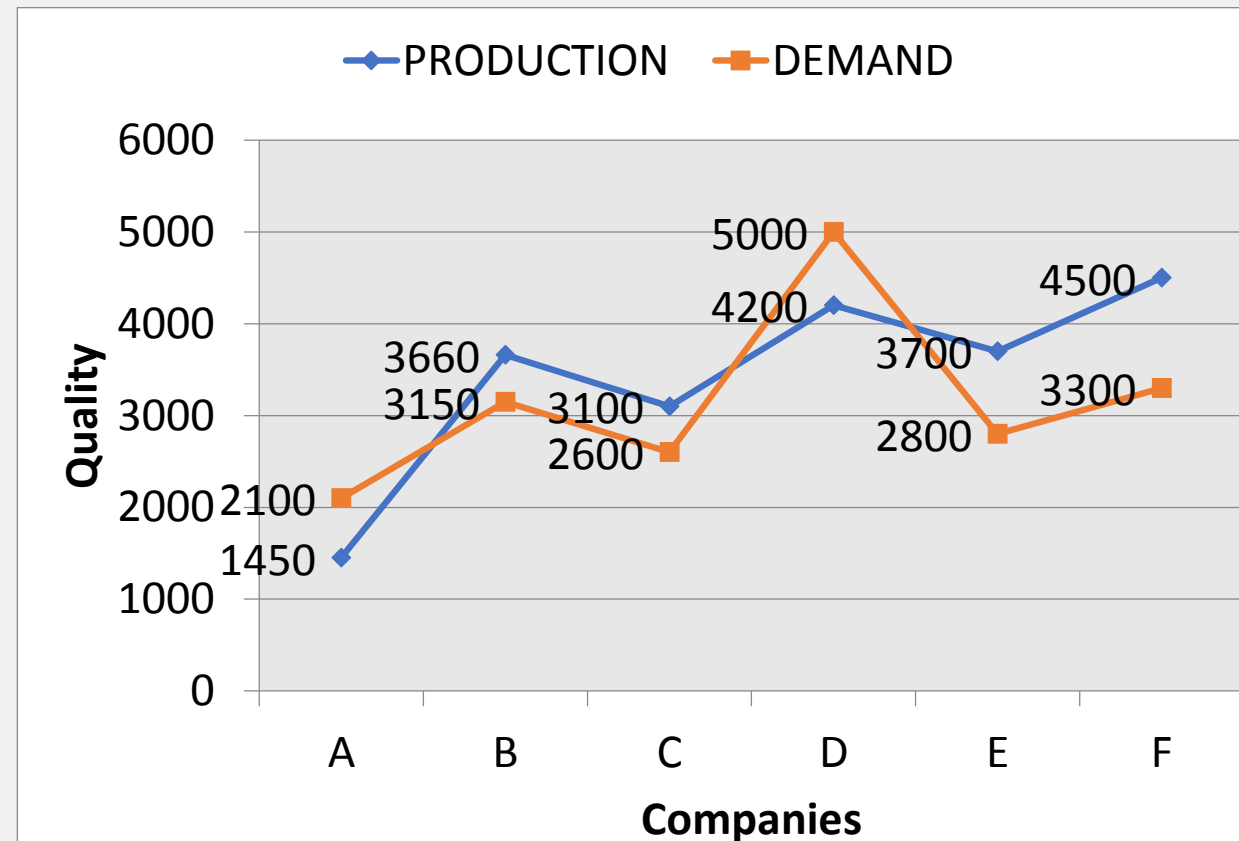


0:30

Q.30 :- The production of companies C and D taken together is what percent of the total demand of A and E ?

कंपनियों C और D को मिलाकर उत्पादन, A और E की कुल मांग का कितना प्रतिशत है?

- (A) 80% (B) 100% (C) 120% (D) 149% (E) None of these



Direction (31–35): In each question two equations numbered (I) and (II) are given. You have to solve both the equations and mark appropriate answer.

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



Q.31 :- I. $x^2 + x - 552 = 0$

II. $20y^2 - y - 12 = 0$

Q.32 :- I. $x^2 + 17x + 72 = 0$

II. $y^2 + 23y + 132 = 0$

Q.33 :- I. $2x^2 - 5x - 3 = 0$

II. $4y^2 + 14y + 10 = 0$

Q.34 :- I. $3x^2 - 17x + 20 = 0$

II. $5y^2 - 28y + 15 = 0$

Q.35 :- I. $12x^2 - 55x + 63 = 0$

II. $8y^2 - 22y + 15 = 0$



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

Q.11:- 46 , 34 , 58 , 46 , ? , 58

- (A)70 (B)60 (C)2 (D)94 (E) None of these



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

Q.12:- 18, 19 , 21 , 30, 34 , ?

- (A)59 (B) 61 (C)37 (D)44 (E) None of these



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

Q.13:- 120 , 720 , 144, 576 , 192 , ?

(A) 192

(B) 384

(C) 96

(D) 146

(E) None of these



0:30

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

Q.14:- 7, 14 , 42, ?, 1470 , 16170

(A)210

(B)420

(C)168

(D)320

(E)None of these



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

Q.15:- 3, 8, 27 , 112 , 565 , ?

(A)3396

(B)3390

(C)3142

(D)3024

(E)None of these



0:30

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

$$(300 \div 20)^2 - (12)^2 = (?)^2$$

- (A)9** **(B)-9** **(C) $\sqrt{9}$** **(D)81** **(E) None of these**



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

$$77.7 + 777.7 + 7777.7 + 77777.7 = ?$$

(A) 86410.8

(B) 84100.8

(C) 88610.8

(D) 81064.8

(E) None of these



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

$$86795 - ? = 75321 - 641 = ?$$

(A) 12131

(B) 11215

(C) 12115

(D) 11125

(E) None of these



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

$$13^2 - 4^2 = ? + 169$$

(A)-16

(B)16

(C)4

(D)-32

(E) None of these



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

$$? - 4441 - 321 - 20 + 520 = 69894$$

(A) 74165

(B) 74654

(C) 74154

(D) 74156

(E) None of these



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

$$(8)^{117} \times (8)^{-119} = ?$$

(A)-16

(B)8

(C)64

(D)1/64

(E) None of these



0:30

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

$$\sqrt[3]{1860867} - \sqrt{2809} = 420 \times ?$$

(A) 1.67

(B) 0.33

(C) 1.33

(D) 0.167

(E) 0.57



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

$$75\% \text{ of } 240 + ?\% \text{ of } 270 = 310.5$$

(A) 35

(B) 48

(C) 45

(D) 51

(E) 40



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

$$324 + \sqrt{16} \times 3 + 121 = ?$$

(A)457

(B)427

(C)456

(D)424

(E) None of these



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

$$25\% \text{ of } 1245 + ?\% \text{ of } 725 = 420$$

(A) 15

(B) 18

(C) 22

(D) 20

(E) 11



0:30

Q.21:- $\frac{1}{3}$ of the syllabus of maths can be completed in 3 hours in 26 days than in how many days $\frac{2}{3}$ of that syllabus can be completed in 4 hours a day ?

गणित का $\frac{1}{3}$ पाठ्यक्रम 26 दिनों में 3 घंटे में पूरा किया जा सकता है, उस पाठ्यक्रम का $\frac{2}{3}$ दिन में 4 घंटे में कितने दिनों में पूरा किया जा सकता है?

- (A)32 (B)40 (C)60 (D)39 (E) None of these



Q.22:- In a examination it is required to get 35% of maximum marks to pass. A student got 125 marks and declared failed by 85 marks . The maximum marks are –

एक परीक्षा में उत्तीर्ण होने के लिए अधिकतम 35% अंक प्राप्त करना आवश्यक है। एक छात्र ने 125 अंक प्राप्त किए और 85 अंकों से अनुत्तीर्ण घोषित किया गया। अधिकतम अंक हैं -



(A)550

(B)600

(C)650

(D)500

(E) None of these



0:30

Q.23 :- The average of 9 things is 96. First five things average is 79 and next three things average is 92. Then find the value of 9th thing ?

9 चीजों का औसत 96 है। पहली पांच चीजों का औसत 79 है और अगले तीन चीजों का औसत 92 है। फिर 9वीं चीज का मूल्य ज्ञात करें?

(A)183

(B)193

(C)163

(D)143

(E) 123



Q.24 :- In how many different ways can the letters of the word 'LEADING' be arranged in such a way that the vowels always come together ?

शब्द 'LEADING' के अक्षरों को कितने अलग-अलग तरीकों से व्यवस्थित किया जा सकता है कि स्वर हमेशा एक साथ आते हैं?

(A)360

(B) 480

(C)720

(D) 5040

(E)None of these



0:30

Q.25 :- A train 140 m long is running at 60 km/h . In how much time will it pass a platform 260m long ?

140 मीटर लंबी एक ट्रेन 60 किमी/घंटा की गति से चल रही है। यह 260 मीटर लंबे प्लेटफॉर्म को कितने समय में पार करेगी?

(A) 24sec

(B) 12sec

(C) 18sec

(D) 14 sec

(E) Cannot be determined

