



 **SBI / IBPS PO 2021** 

Maths

**LIVE MOCK
DISCUSSION**

DAY - 19

9:00 AM



Class Time :- 9:00 AM



UPCOMING ONLINE BATCHES

November 2021

17 Nov 2021

01:00 PM to 3:00 PM

IBPS SO PRE CRASH COURSE
(BANK-SO)

08:00 AM to 10:00 AM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

05:30 PM to 07:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

10:30 AM to 12:30 PM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL

24 Nov 2021

10:30 AM to 12:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

07:30 PM to 09:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

03:00 PM to 5:00 PM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL



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

HW . 337 , 344 , 363 , 402 , 469 , ?

(A)570

(B)572

(C)573

(D)574

(E)None of these



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

HW . 84 , 92 , 101 , 165 , 190 , ?

(A)401

(B)406

(C)410

(D)411

(E)None of these



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

HW . 1 , 65 , 165 , 309 , ? , 761

(A) 515

(B) 510

(C) 501

(D) 505

(E) None of these



Directions (Q. 6-10):- Direction for Question

Study the following table carefully and answers the following questions carefully

प्रश्न के लिए निर्देश निम्नलिखित तालिका का ध्यानपूर्वक अध्ययन करें और निम्नलिखित प्रश्नों के उत्तर ध्यानपूर्वक दें

Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192

Q.6 :- What percentage of profit earn by the shopkeeper on oil?

दुकानदार द्वारा तेल पर अर्जित लाभ का कितना प्रतिशत?

(A)15%

(B)25%

(C) 20%

(D)18% (E)None of these

0:30

Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192

Q.7 :- If shopkeeper allowed 10% discount on mark price of Wheat then what is the selling price of the Wheat?

यदि दुकानदार ने गेहूं के अंकित मूल्य पर 10% की छूट दी, तो गेहूं का विक्रय मूल्य क्या है?

(A)875

(B)864

(C) 892

(D)882

(E)None of these

0:30

Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192

Q.8 :- If shopkeeper earns 5% profit on Wheat then what percent discount allowed by shop keeper?

यदि दुकानदार गेहूं पर 5% लाभ अर्जित करता है तो दुकानदार द्वारा कितने प्रतिशत छूट की अनुमति है?

(A) 12.5%

(B) 15%

(C) 18%

(D) 10%

(E) None of these

0:30



Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192

Q.9 :- The shopkeeper markup 50% on rice and after selling at x% discount he earned 20% profit. Find the value of x.

दुकानदार चावल पर 50% मार्कअप करता है और x% छूट पर बेचने के बाद उसे 20% का लाभ होता है। एक्स का मान ज्ञात करें।

(A) 12.5

(B) 20

(C) 25

(D) 33.33

(E) 11.11

0:30

Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192

Q.10 :- If shopkeeper Face 20% loss on Rice then what is cost price of the Rice?

यदि दुकानदार को चावल पर 20% की हानि होती है, तो चावल का क्रय मूल्य क्या है?

(A)750

(B)580

(C)700

(D)620

(E)None of these

0:30

Name of item	Cost price	Profit %	Markup %	Selling price
Wheat	800	-	20	-
Rice	-	-	-	600
Oil	160	-	-	192

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

$$118.07 \times 13.49 + 169.8 \% \text{ of } 784 = ?$$

- (A) 2520 (B) 2610 (C) 2750 (D) 2870 (E) 2930



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

$$43.03 \times 27.96 + 11.98 \times \sqrt[3]{42870} = ?$$

- (A) 1625 (B) 1705 (C) 1775 (D) 1815 (E) 1855



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

$$564.666 + 82.5091 \times 44.581 - 34.111 = ?$$

(A)4560

(B)4000

(C)1600

(D)4255

(E)4210



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

$$(47\% \text{ of } 1442 - 36\% \text{ of } 1412) \div 63 = ?$$

- (A) 1 (B) 4 (C) 1.5 (D) 4.8 (E) 2.5

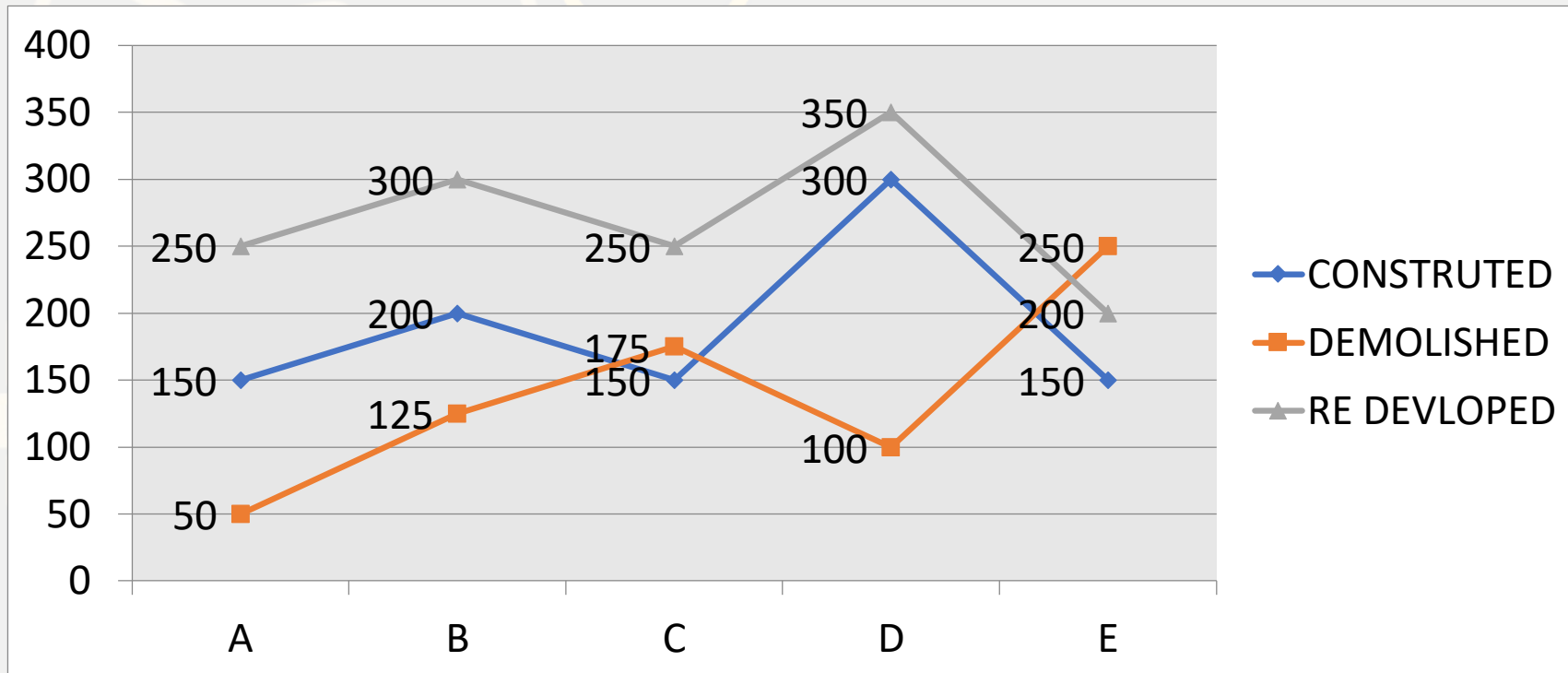


Directions (Q. 6-10):- Study the following graph carefully and answer the questions given below :

No. of Bridges constructed, demolished and redeveloped across various cities in a year.

निम्नलिखित ग्राफ का ध्यानपूर्वक अध्ययन कीजिए और प्रश्नों के उत्तर दीजिए।

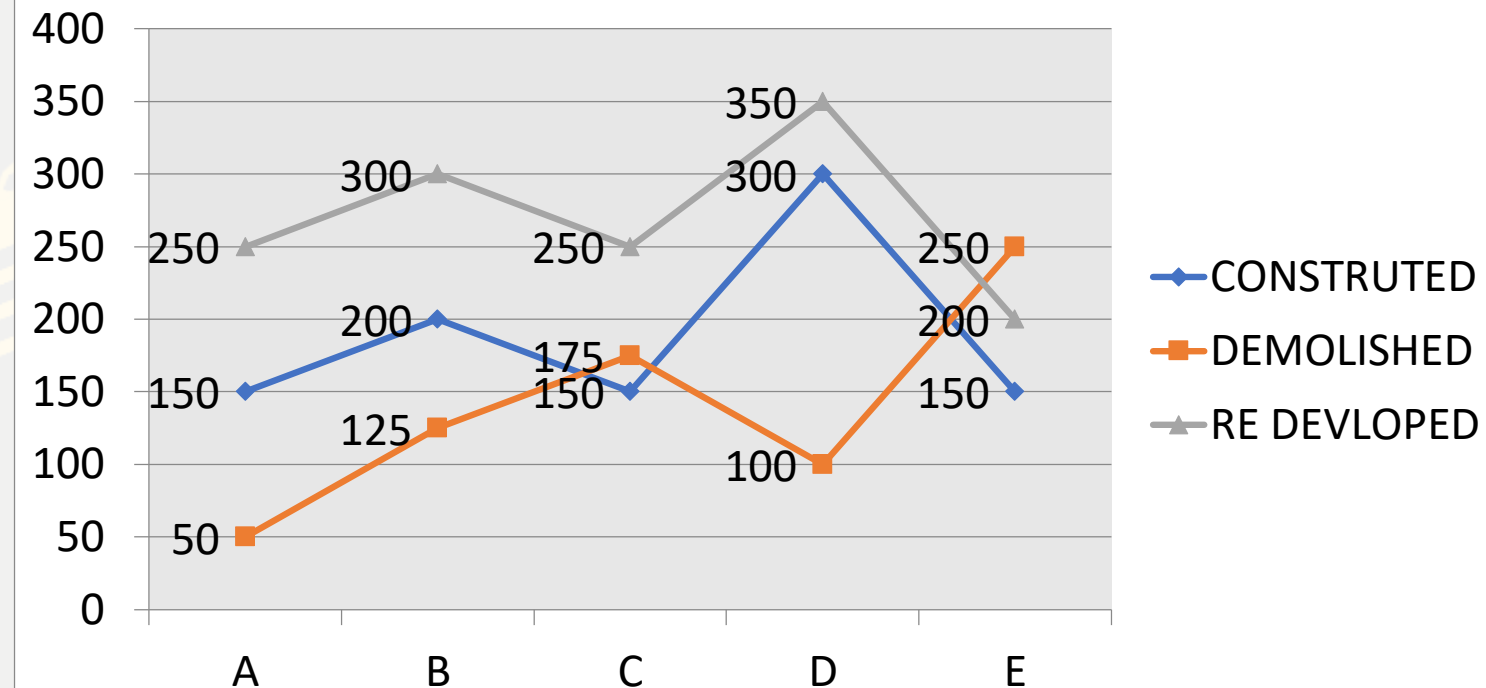
एक वर्ष में विभिन्न शहरों में निर्माण किये गये, ढहाये गये, और पुनर्निर्माण किये गये पुलों की संख्या



Q.6 :- What is the difference between the total number of bridges (constructed, demolished and redeveloped) in city B and D?

शहर B और D में निर्माण किये गये, ढहाये गये और पुनर्निर्माण किये गये कुल पुलों की संख्या के बीच अन्तर क्या है?

- (A)150 (B)135 (C)125 (D)160 (E)None of these

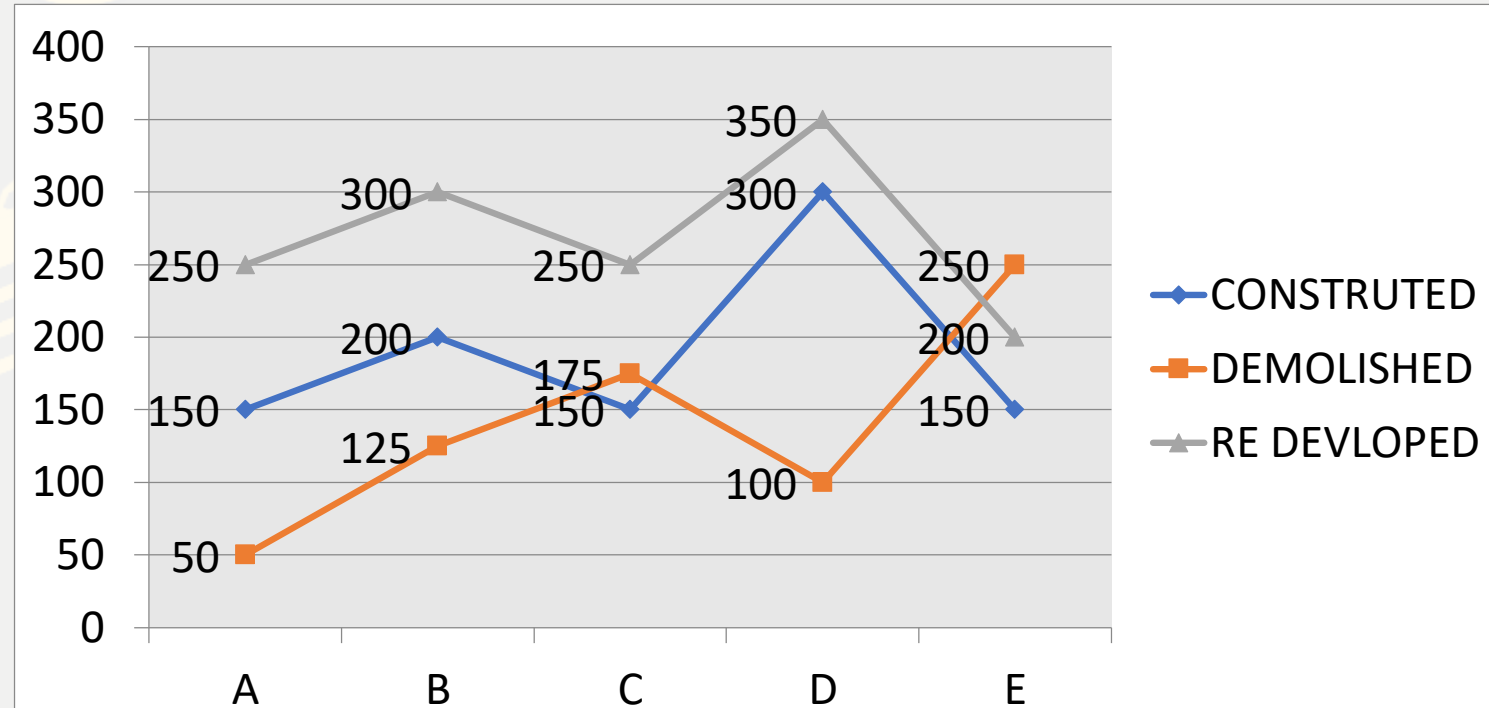


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Q.7 :- What is the average number of bridges demolished across the cities?

सभी शहरों में ढहाये गये पुलों की औसत संख्या कितनी है?

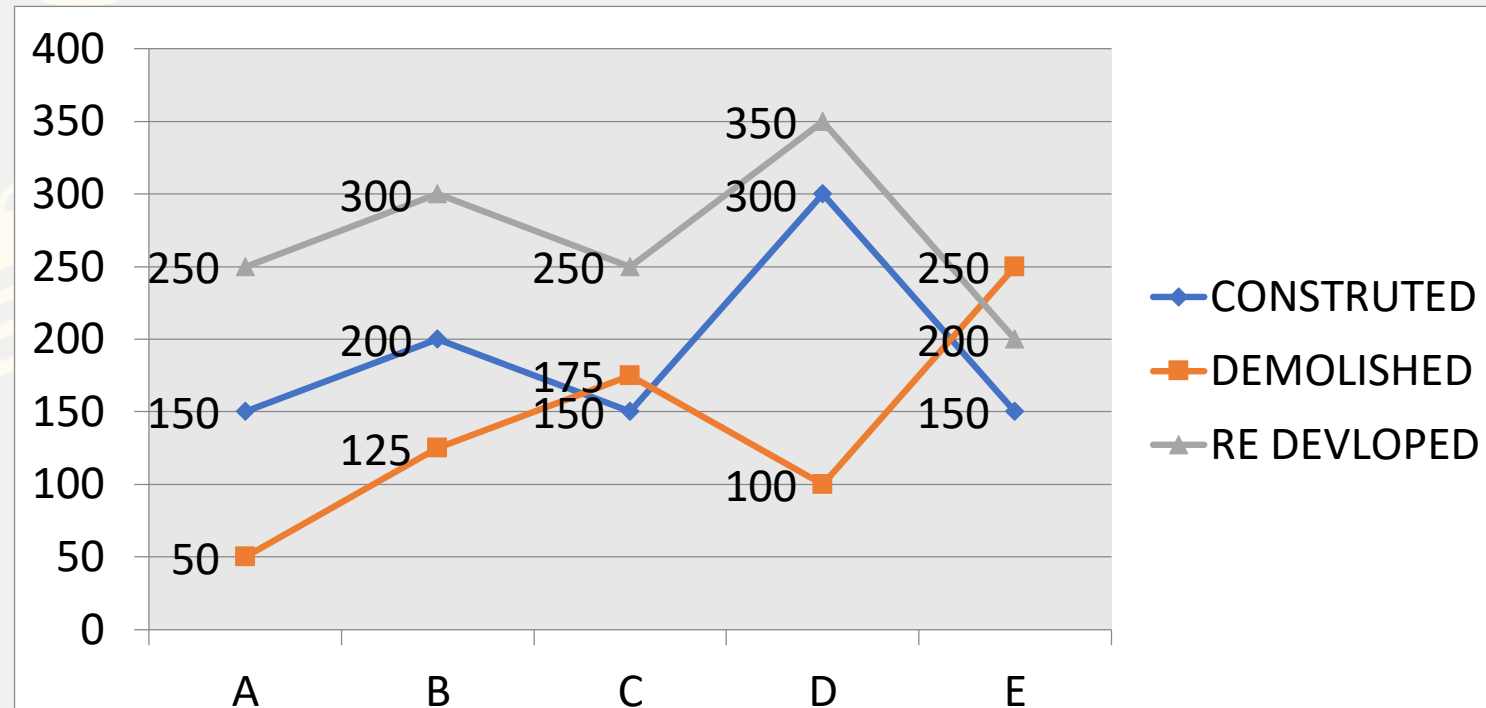
- (A)140 (B)165 (C)145 (D)195 (E)None of these



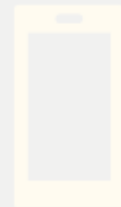
Q.8 :- What is the respective ratio of the number of bridges demolished in city E to the number of bridges redeveloped in city C?

शहर E में ढहाये गये पुलों की संख्या और शहर C में पुनर्निर्माण किये गये पुलों की संख्या के बीच क्रमशः अनुपात क्या है?

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



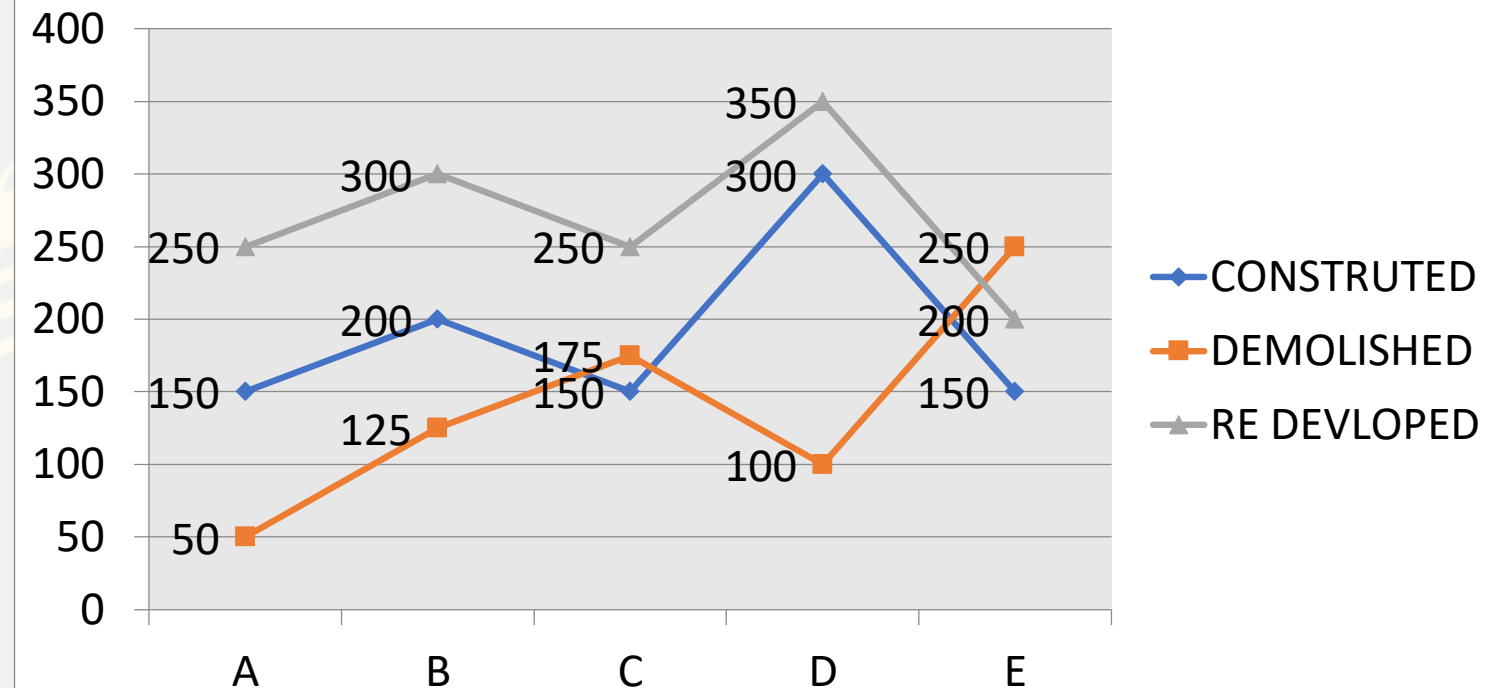
0:30



Q.9 :- What is the approximate average number of bridges (constructed, demolished and redeveloped) in the city C?

शहर C में निर्माण किये गये, ढहाये गये और पुनर्निर्माण किये गये पुलों की औसत संख्या कितनी है? (लगभग)

- (A)198 (B)195 (C)185 (D)192 (E)None of these



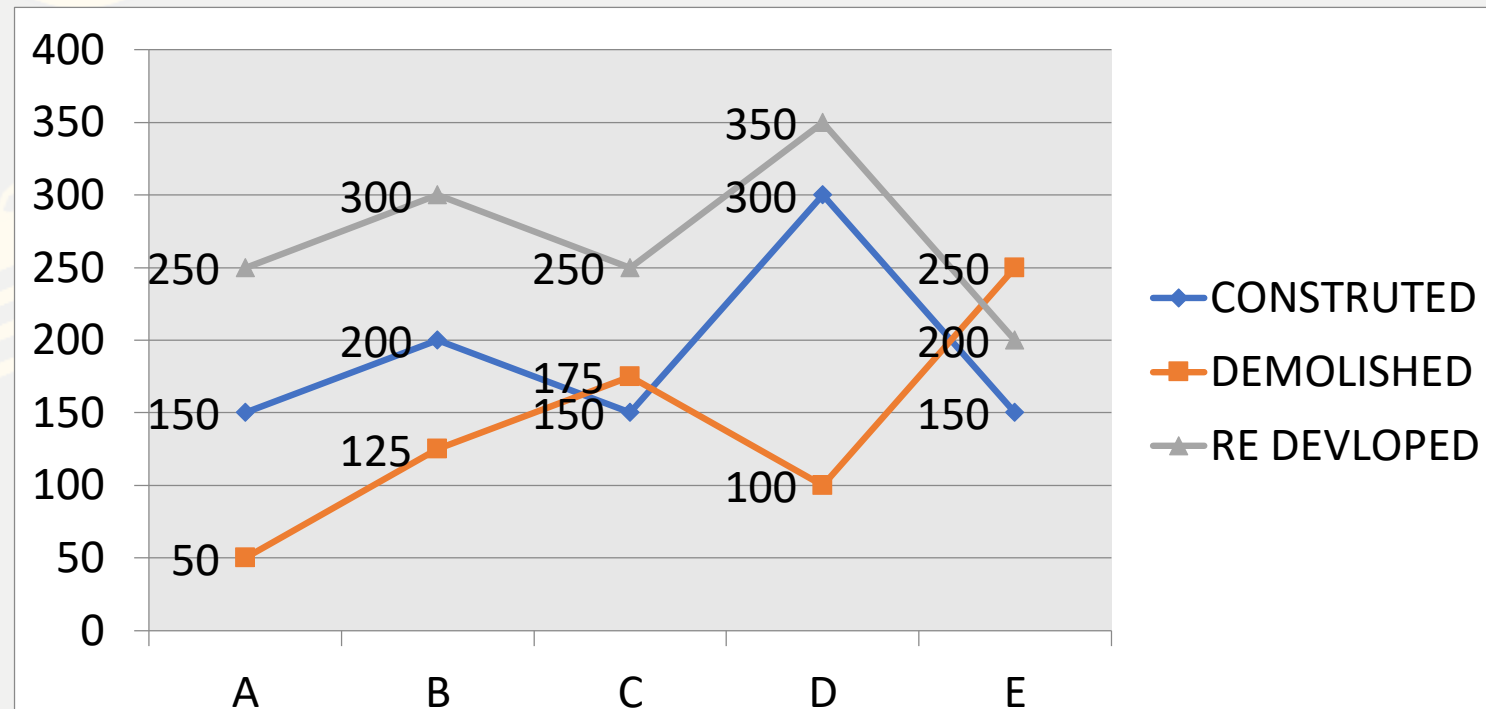
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Q.10 :- The total number of bridges constructed across the cities is approximately what percent of the total number of bridges redeveloped across the cities?

सभी शहरों में निर्माण किये गये पुलों की संख्या, सभी शहरों में पुनर्निर्माण किये गये पुलों का लगभग कितने प्रतिशत है?

- (A)64% (B)70% (C)62% (D)58% (E)None of these

0:30



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

11 . 2 , 22 , 154 , 770 , 2310 , ?

(A)4620

(B)4610

(C)4615

(D)4520

(E)4510



0:30

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

12 . 86 , 104 , 137 , 183 , 240 , ?

(A)312

(B)321

(C)306

(D)327

(E)315

0:30

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

13 . 81 , ? , 225 , 249 , 261 , 267

(A)167

(B)177

(C)137

(D)176

(E)187

0:30

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

14 . 5 , 29 , 64 , 112 , 175 , ?

(A)210

(B)250

(C)225

(D)255

(E)216

0:30

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

15 . 35 , 62 , 117 , 207 , 339 , ?

(A)167

(B)151

(C)171

(D)181

(E)178

 0:30

THANKS

