





IBPS CLERK / PO | RRB CLERK / PO



MATHS

25 DAYS PAPERS

PAPER-12

LIVE | 09:00 AM





UPCOMING ONLINE BATCHES

July 2022

06 July 2022

05:30 PM to 07:30 PM

BANK ONLINE LIVE CLASS

03:00 PM to 05:00 PM

SSC ONLINE LIVE CLASS

BILINGUAL

13 July 2022

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

07:30 PM to 09:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

20 July 2022

01:00 PM to 03:00 PM

BANK ONLINE LIVE CLASS

10:30 AM to 12:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

27 July 2022

10:30 AM to 12:30 PM

BANK ONLINE LIVE CLASS

08:00 AM to 10:00 AM

SSC ONLINE LIVE CLASS

BILINGUAL

06 July 2022

07:30 PM to 09:30 PM

BANK ONLINE LIVE CLASS

ENGLISH MEDIUM



p

panvi kumari 22 hours ago

My homework is 82.6 thank you sir this class is very beneficial for us

 2  REPLY

d

debasish chakraborty 22 hours ago

Homework : 82.6

Thank you sir. Awesome session.

 1  REPLY[View reply from Mahendras : Online Videos For Govt. Exams](#)

S

Sonam Pundir 23 hours ago

Hw option a) 82.6

Thank you sir for awesome session

 1  REPLY[View reply from Mahendras : Online Videos For Govt. Exams](#)

a

aditya bunkar 16 hours ago

Answer for today's homework is like

 $91-8.4 = 82.6$

great session sir thank you 😊

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S

Shalini Priya 22 hours ago

Homework answer:-

82.6 (a)..

Thank you sir

r

ruma rajwar 18 hours ago

Homework ans:option a-82.6

Thank you sir

  REPLY[View reply from Mahendras : Online](#)

S

Suman Paul 17 hours ago

Answer = 82.6 (Option - A)

 1  REPLY[View reply from Mahendras : Online](#)

Unnati Bhatnagar 22 hours ago

Answer:option-A) 82.6

  REPLY[View reply from Mahendras : Online](#)

Rityaj Seth 22 hours ago

Homework Answer

82.6 option A


  REPLY[View reply from Mahendras : Online](#)

N

Nitika Gupta 21 hours ago

Homework

82.6

  REPLY

n

naina mishra 22 hours ago

Homework answer 82.6

 1  REPLY[View reply from Mahendras : Online Videos For Govt. Exams](#)

Ku Anita Rav 14 hours ago

Home work

82.6

  REPLY[View reply from Mahendras : Online Videos For Govt. Exams](#)

M

Manish Swami 21 hours ago

Hw:- $35 \div 100 * 260 - 24 \div 100 * 35 = 82.6$   REPLY[View reply from Mahendras : Online Videos For Govt. Exams](#)

Golu Jakhmola 22 hours ago

6. A 82.6

  REPLY[View reply from Mahendras : Online Videos For Govt. Exams](#)

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

6 . $35\% \text{ of } 260 - 24\% \text{ of } 35 = ?$

(A)82.6

(B)81.6

(C)82.8

(D)80.6

(E)79.6



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

7. $1176 - 60 \times 25\% = ?$

(A)1167

(B)1165

(C)1163

(D)1161

(E)1159



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

8. $(? + 8^2) = 50\% \text{ of } 193$

(A)34.5

(B)30.5

(C)31.5

(D)32.5

(E) 36.5



0:30

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

9. $48\% \text{ of } 125 + ?^3 = 185$

(A)5

(B)4

(C)7

(D)3

(E)6



0:30

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

10. $128.48 + ? = 7^3 - \sqrt{484}$

(A)196.52

(B)188.52

(C)192.52

(D) 194.52

(E)186.52



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

11. $(? \% \text{ of } 480) \div (4 \% \text{ of } 540) = 5.6$

(A) 25.2

(B) 27

(C) 21.6

(D) 24

(E) 23.4



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

12. $2000 \div 50 \times 3 + 5 = (?)^3$

(A)5

(B)8

(C)9

(D)2

(E)3



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

13. $343 + 243 + 512 = 20\% \text{ of ?}$

(A) 4590

(B) 5490

(C) 6490

(D) 6140

(E) 5290



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

14. $264 \div 8 \times 12 + 224 - 64 = ?$

(A)450

(B)350

(C)465

(D)655

(E) None of these



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

15. $4846 + 3454 + 5156 = ? + 11342$

(A)2114

(B)2314

(C)2144

(D)2014

(E) None of these



Bar graph given below shows total number of animals in four different zoos. Read the data carefully and answer the questions.

नीचे दिया गया बार ग्राफ चार अलग-अलग चिड़ियाघरों में जानवरों की कुल संख्या को दर्शाता है। आकड़ों का ध्यानपूर्वक अध्ययन करें और प्रश्नों के उत्तर दें।



Total number of animals in zoo E are $45\frac{5}{6}\%$ more than that of in zoo D, then find total animals in zoo E are what percent more than that of in zoo A?

चिड़ियाघर में जानवरों की कुल संख्या, चिड़ियाघर D की तुलना में $45\frac{5}{6}\%$ अधिक है, तो चिड़ियाघर E में कुल जानवरों की संख्या, चिड़ियाघर A में कुल जानवरों की संख्या से कितने प्रतिशत अधिक है?

(A)84%

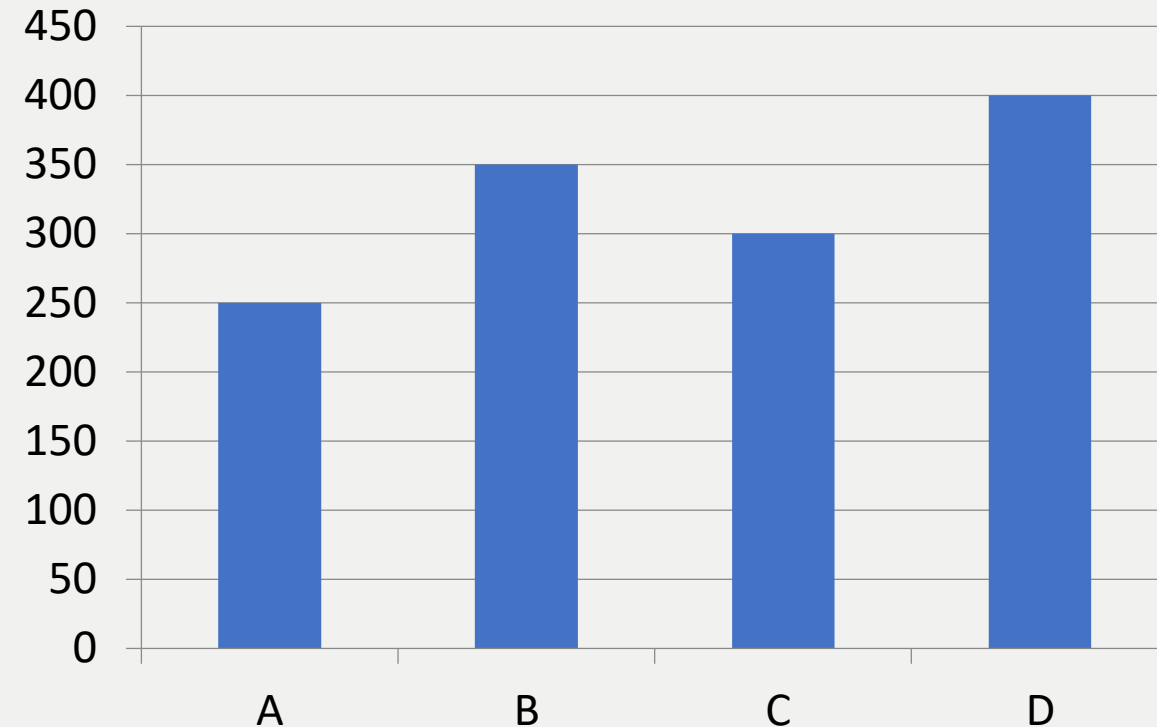
(B)72%

(C)96%

(D)70%

(E)62%

0:30

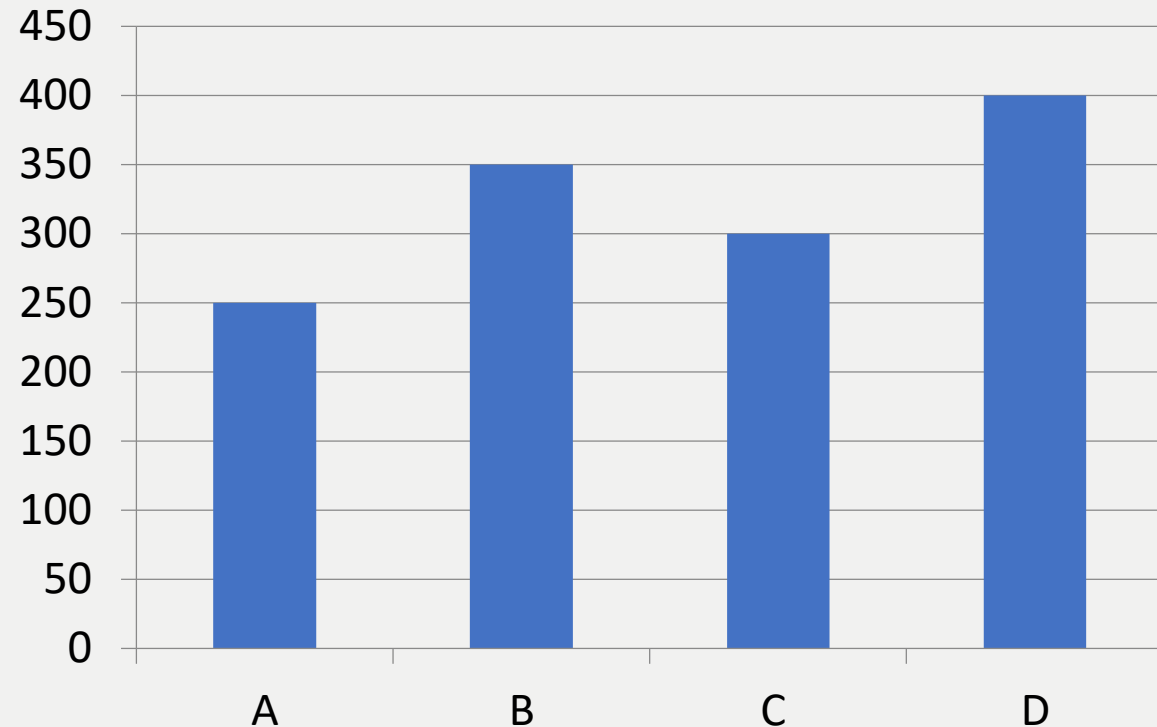


Find difference between average number of animals in zoo A & B and total number of animals in zoo D?

चिड़ियाघर A और B में जानवरों की औसत संख्या और चिड़ियाघर D में जानवरों की कुल संख्या के बीच अंतर ज्ञात कीजिए ।

- (A)80 (B)75 (C)150 (D)50 (E)100

0:30



Total animals in zoo C are what percent of total animals in zoo A & B together?

चिड़ियाघर C में कुल जानवर, चिड़ियाघर A और B में मिलाकर कुल जानवरों का कितना प्रतिशत है?

(A)70%

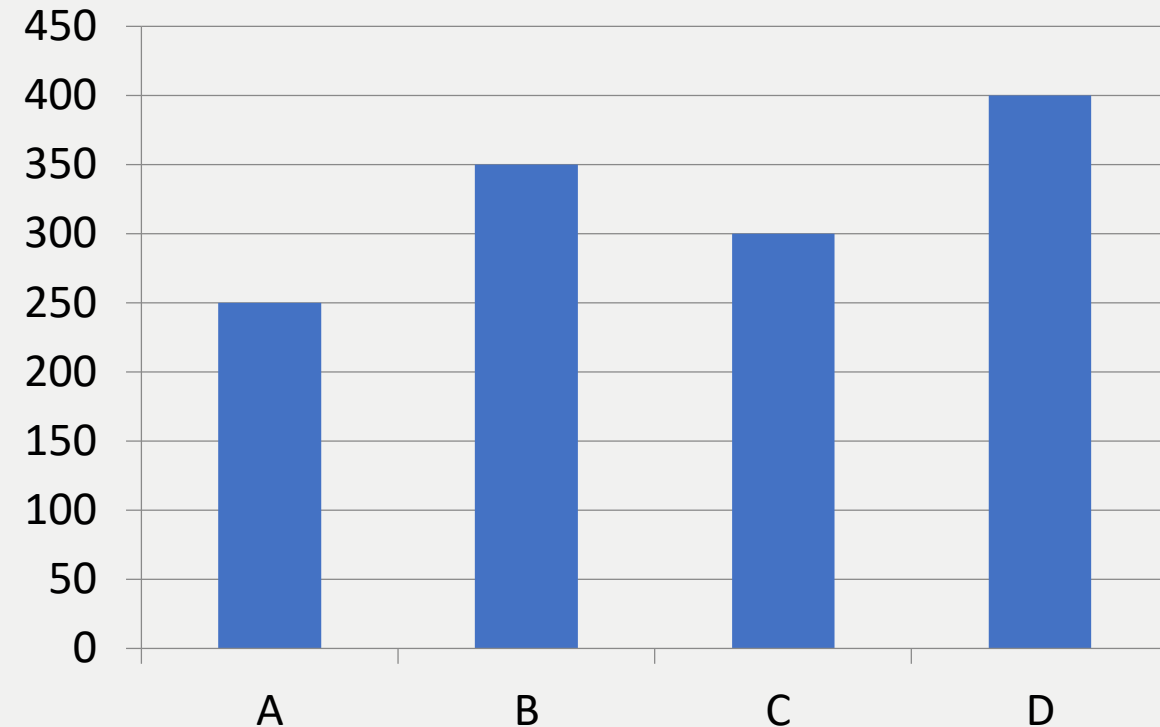
(B)80%

(C)60%

(D)40%

(E)50%

0:30



If total animals in zoo G are 40% less than total number of animals in zoo C & D together, then find the ratio of total animals in zoo B to that of in ZOO G?

यदि चिड़ियाघर G में कुल जानवर, चिड़ियाघर C और D में मिलाकर कुल जानवरों की संख्या से 40% कम हैं, तो चिड़ियाघर B में कुल जानवरों का चिड़ियाघर G में कुल जानवरों से अनुपात ज्ञात कीजिए ।

(A)5:8

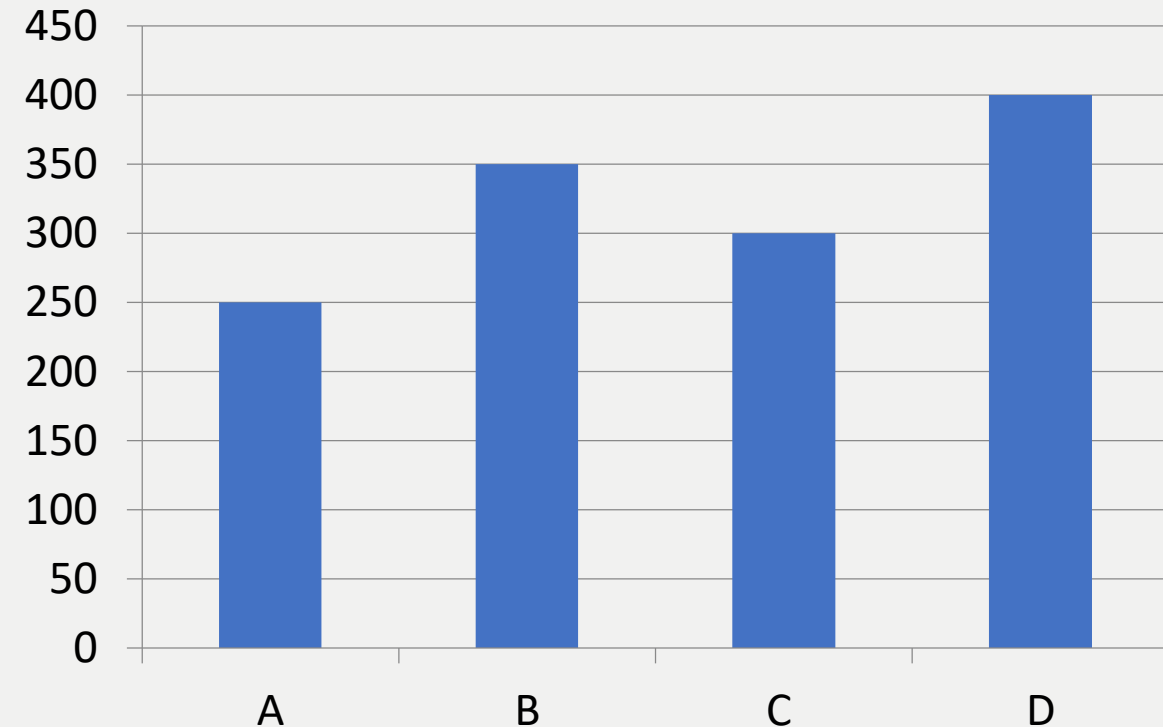
(B) 6:5

(C)5:4

(D)5:7

(E)5:6

0:30



Find total number of animals in all four zoos?

चारों चिड़ियाघरों में जानवरों की कुल संख्या ज्ञात कीजिए।

(A) 1100

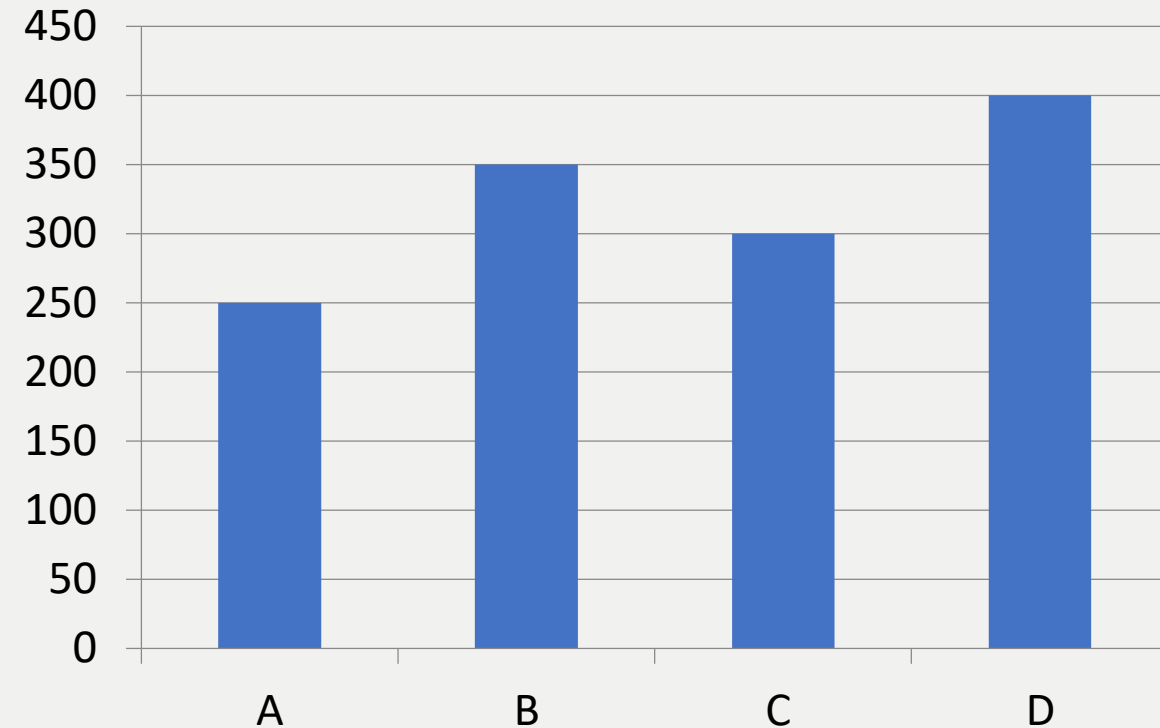
(B) 1400

(C) 1500

(D) 1300

(E) 1200

0:30



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

12 , 17 , ? , 42 , 62 , 87

- (A)25 (B)29 (C)36 (D)32 (E)None of these



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

16 , 8 , 12 , ? , 105 , 472.5

- (A)35 (B)40 (C)30 (D)45 (E) None of these



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

121 , 100 , ? , 64 , 49 , 36

- (A)81 (B)98 (C)75 (D)84 (E)None of these



0:30

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

1, 7, 42, 210, ?, 2520

(A)240

(B)750

(C)760

(D)810

(E)None of these



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

4, 2, 6, ?, 12, 6

- (A)5 (B)7 (C)3 (D)4 (E)None of these



The ratio between three numbers is 7:5:9 respectively and their average is 21. What is the greatest number ?

तीन संख्याओं का अनुपात क्रमशः 7:5:9 है और उनका औसत 21 है। सबसे बड़ी संख्या क्या है?

- (A)15 (B) 21 (C)24 (D)18 (E)None of these



In how many different ways can the letters of the word 'ADVANTAGE' be arranged ?
शब्द 'ADVANTAGE' के अक्षरों को कितने अलग-अलग तरीकों से व्यवस्थित किया जा सकता है?

(A)120960

(B)60480

(C)362880

(D)181440

(E)None of these



Anju and Raghu started a business investing Rs. 95000 and Rs. 20000 respectively. In what ratio the profit is divided between Anju and Raghu after 2 years ?

अंजू और रघु ने रुपये का निवेश करके एक व्यवसाय शुरू किया। 95000 और रु। क्रमशः 20000। 2 वर्ष बाद अंजू और रघु के बीच लाभ को किस अनुपात में विभाजित किया जाता है?

(A)19:4

(B)4:5

(C)17:3

(D)3:17

(E)None of these



A person is 22 years older than his son. After 2 years his age will be twice his son. What is son's present age ?

एक व्यक्ति अपने पुत्र से 22 वर्ष बड़ा है। 2 वर्ष बाद उसकी आयु उसके पुत्र की दोगुनी होगी। पुत्र की वर्तमान आयु क्या है?

A)12years

(B)14 years

(C)18years

(D)16 years

(E)None of these



A student is required to get 43% marks to pass the examination. He got 140 marks and failed by 75 marks. What is the maximum marks in examination ?

एक छात्र को परीक्षा पास करने के लिए 43 फीसदी अंक लाने जरूरी हैं। उसे 140 अंक मिले और वह 75 अंकों से फेल हो गया। परीक्षा में अधिकतम अंक क्या हैं?

- (A)300 (B)500 (C)800 (D)1000 (E)None of these

0:30

The ratio between the price of a scooter and a T.V . is 9: 5 respectively. If the price of the scooter is Rs .6000 more than the price of the T.V. what is the price of the T.V.?

एक स्कूटर और एक टी.वी. की कीमत के बीच का अनुपात। क्रमशः 9:5 है। यदि स्कूटर की कीमत टीवी की कीमत से 6000 रुपये अधिक है, तो टीवी की कीमत क्या है?

(A)Rs.7000

(B)Rs.8000

(C)Rs. 7800

(D)Rs.7500

(E) Rs. 8500

0:30

The profit earned by selling an article for Rs. 1516 is equal to the loss incurred by selling the same article for Rs. 1112. what is the cost price of the article ?

एक वस्तु को रु. में बेचकर अर्जित लाभ। 1516 उसी वस्तु को रुपये में बेचने पर हुए नुकसान के बराबर है। 1112. वस्तु का क्रय मूल्य क्या है ?

(A)1314

(B)1343

(C)1414

(D)1434

(E)None of these

0:30

In a group the average age of 46 student is 14 years . If teacher's age is included, the average age is increased by 1. what is the teacher's age ?

एक समूह में 46 छात्रों की औसत आयु 14 वर्ष है। यदि शिक्षक की आयु शामिल कर ली जाए, तो औसत आयु में 1 की वृद्धि हो जाती है। शिक्षक की आयु क्या है?

(A)60 years

(B)64years

(C)62years

(D)68years

(E)None of these

0:30

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

$$(686 \times 46) \div 28 = ?$$

(A)1127

(B)1224

(C)1652

(D)1581

(E)None of these



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

$$777.77 + 77.77 + 7.77 = ?$$

(A)752.48

(B)848.29

(C)863.31

(D)733.96

(E)None of these



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

$$427 \times 427 + 105 \times 105 + 4 \times 70 = ? - 6400$$

(A)2001414

(B)201824

(C)200034

(D)198470

(E)None of these



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

$$892.42 + 204.82 - 379.36 = ? - 3$$

(A) 681.24

(B) 720.90

(C) 678.20

(D) 672.50

(E) None of these



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

$$450\% \text{ of } 8400 = ? \% \text{ of } 600$$

(A)6150

(B)6250

(C)6300

(D)6450

(E)6425



0:30

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

$$(5)^2 \times (125)^{3\div} (25)^1 = 5^a$$

- (A)9 (B)8 (C)7 (D)6 (E)None of these



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

$$3256 \div 37 = 8 \times ?$$

- (A) 11 (B) 13 (C) 15 (D) 17 (E) None of these



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

$$13^3 + 12^2 = 18^3 - 29^2 + ?$$

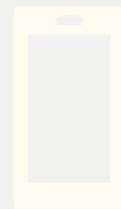
(A)-2640

(B)-2680

(C)-2650

(D)-2690

(E)None of these



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

$$380 \times 178 \div 19 - 82 = ? + 568$$

(A)2190

(B)2880

(C)2910

(D)2770

(E)2990



0:30

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

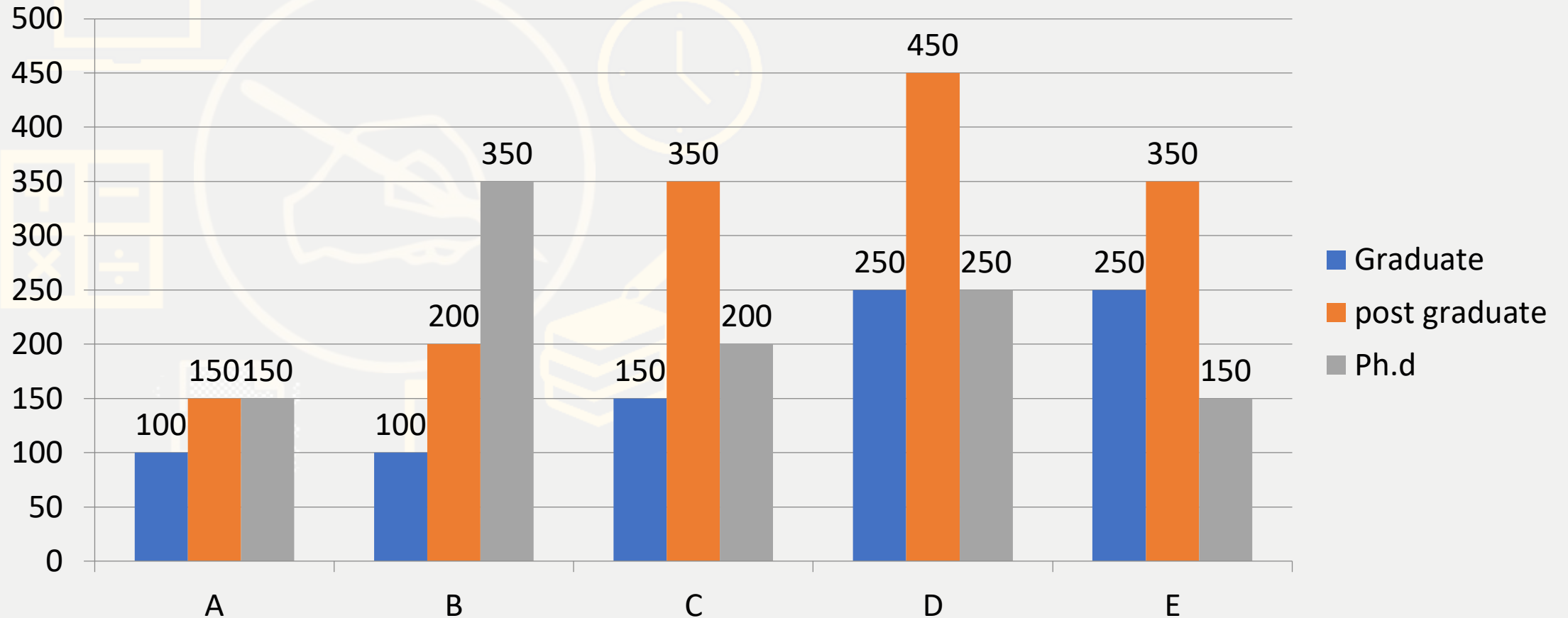
$$416 \div 16 \div ? = 13$$

- (A)4 (B)2 (C)5 (D)3 (E)None of these



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

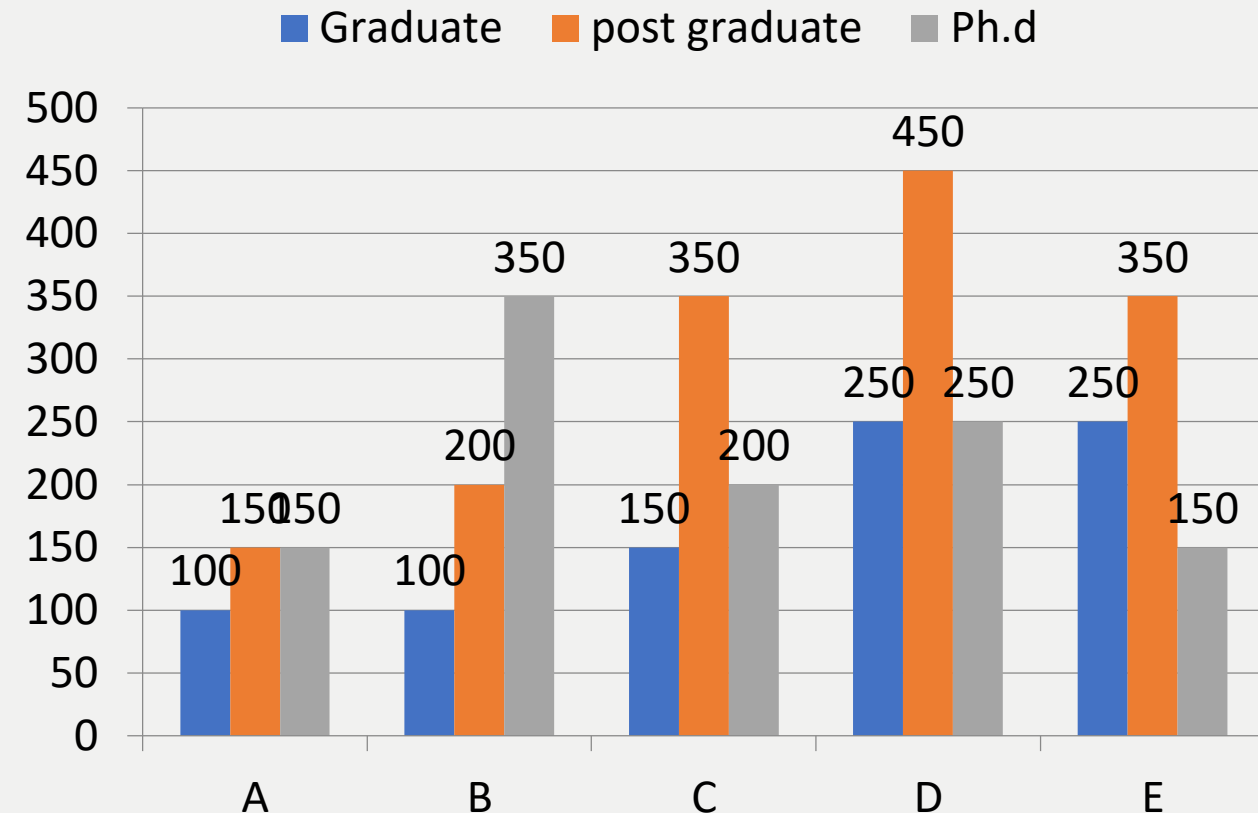
Distribution of professor on their education in different universities



Q.26 :- The post graduate professor in university A is what % of overall professor in that university?

विश्वविद्यालय A में स्नातकोत्तर प्रोफेसर, उस विश्वविद्यालय में कुल प्रोफेसर का कितना प्रतिशत है?

- (A)11.11% (B)22.22% (C)33.33% (D)44.44% (E)None of these

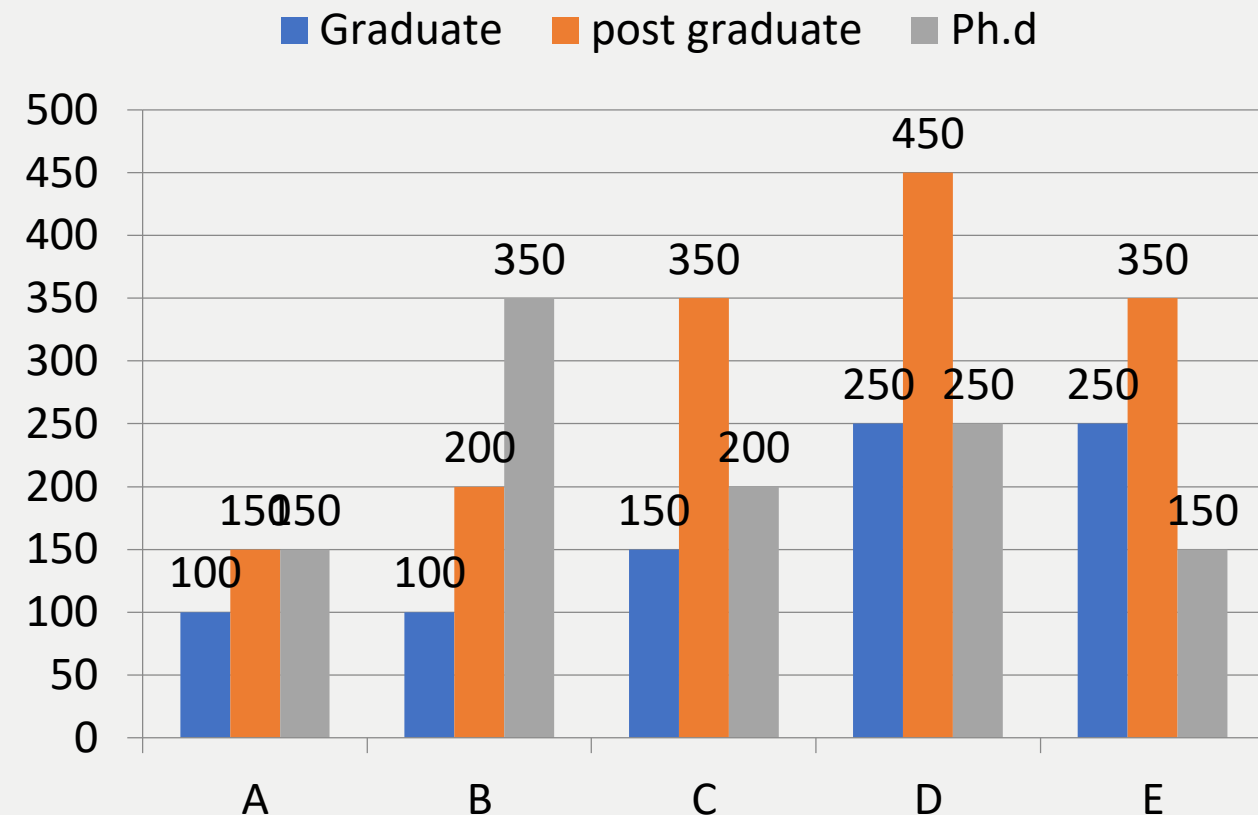


0:30

Q.27 :- What is ratio of number of Ph.D. in university A,C and E and graduate professor from university B, C and E?

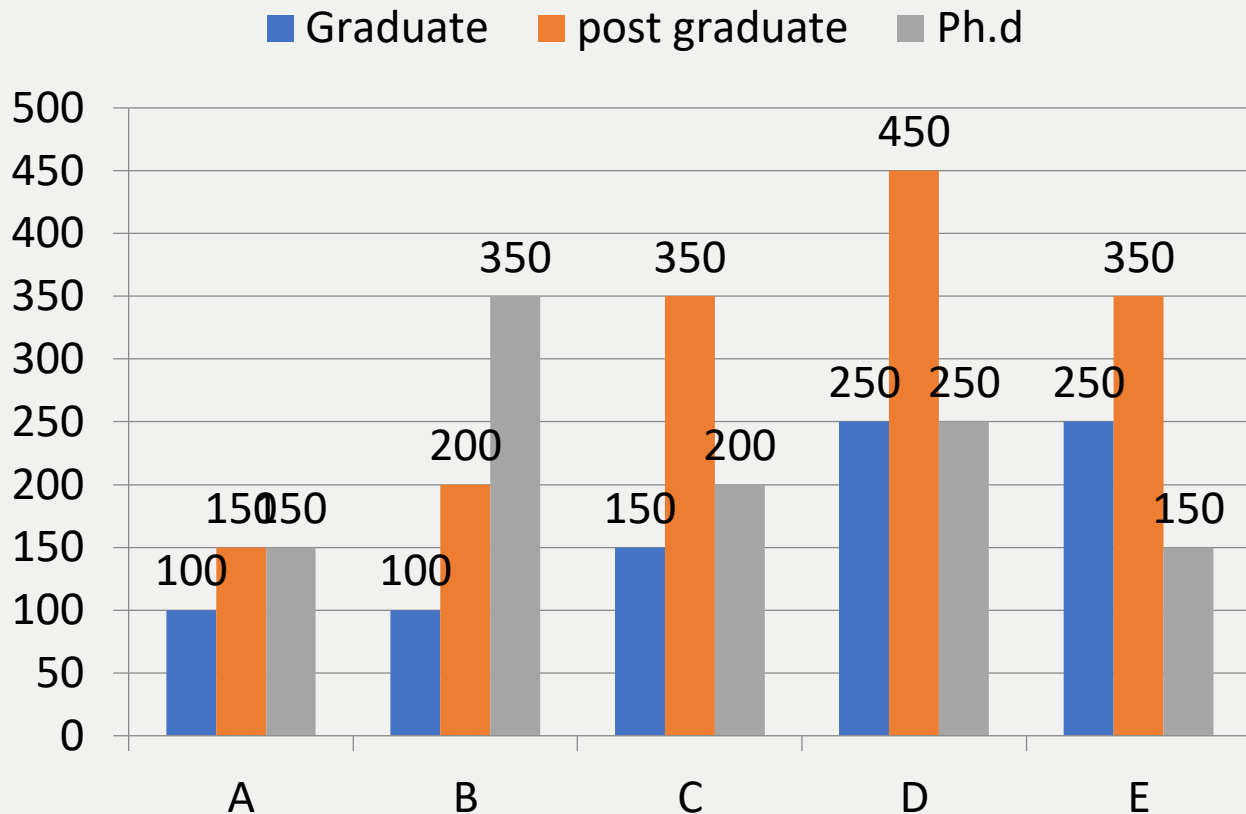
विश्वविद्यालय ए, सी और ई में पीएचडी और विश्वविद्यालय बी, सी और ई से स्नातक प्रोफेसर की संख्या का अनुपात कितना है?

- (A) 3:4 (B) 4:3 (C) 6:5 (D) 5:6 (E) None of these



Q.28 :- What is average of graduate professor in all the university together ?
सभी विश्वविद्यालय में एक साथ स्नातक प्रोफेसर का औसत कितना है?

- (A)150 (B)170 (C)180 (D)160 (E)None of these

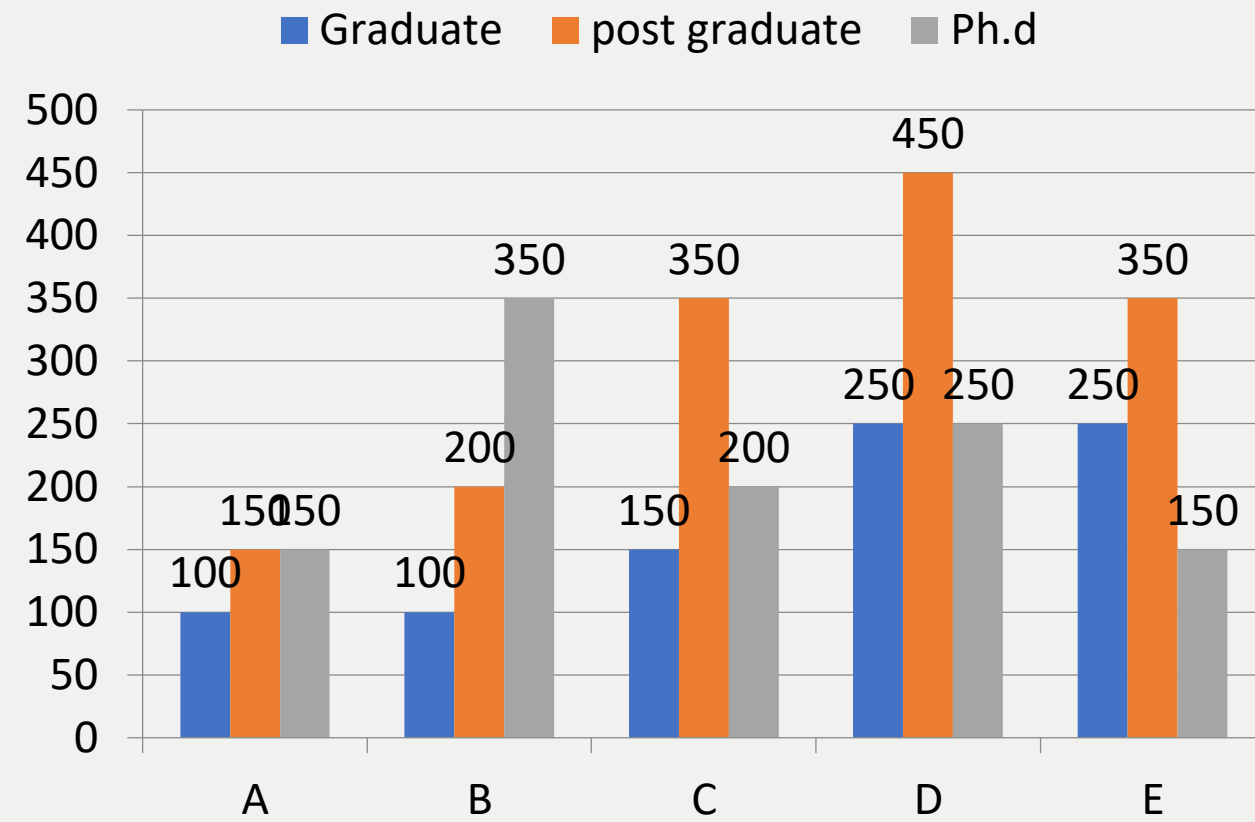


0:30

Q.29 :- What is the difference between the average of Post Graduate and Ph.D. professor in all the university together ?

सभी विश्वविद्यालय में मिलाकर पोस्ट ग्रेजुएट और पीएच.डी प्रोफेसर के औसत के बीच कितना अंतर है?

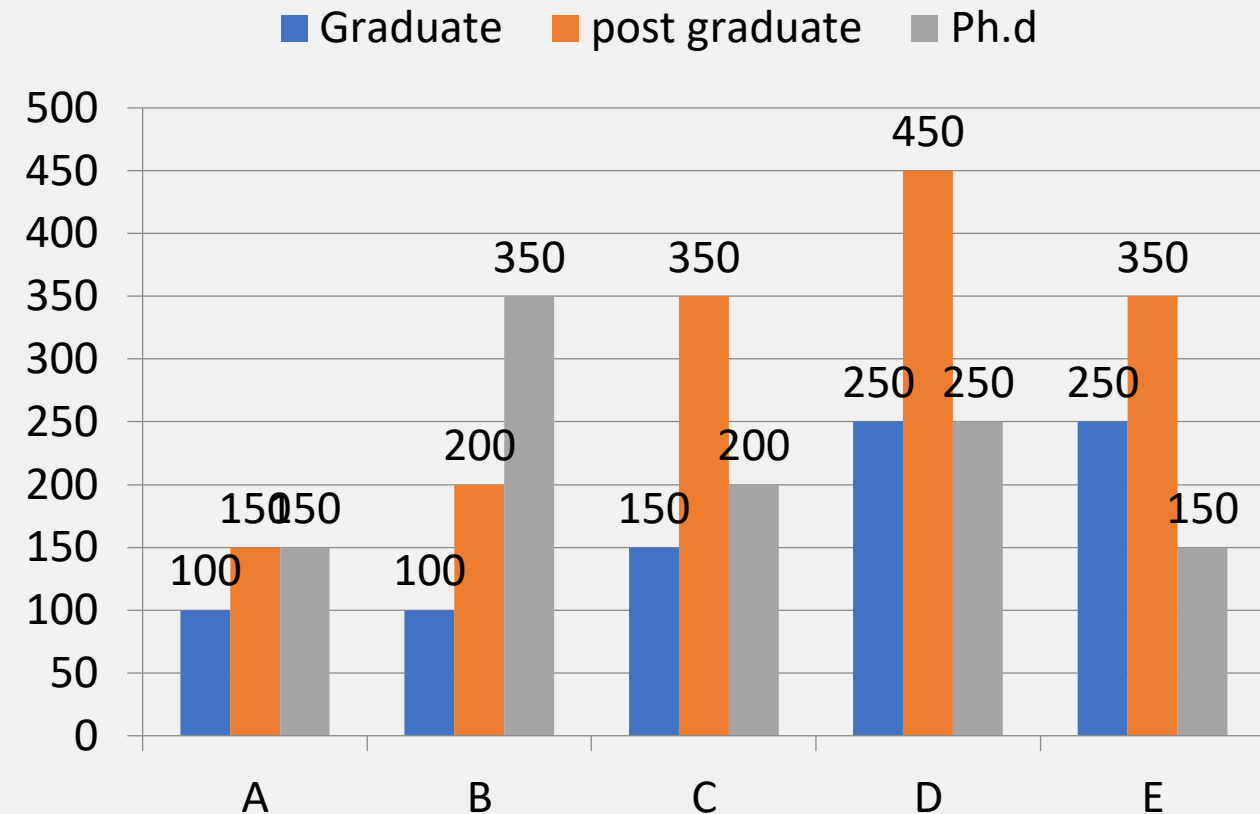
- (A) 50 (B) 80 (C) 60 (D) 70 (E) None of these



Q.30 :- If the number of graduate in all the university is increased by 20 % then by what % they will be more or less then the Post Graduate from all the universities?

यदि सभी विश्वविद्यालय में स्नातक की संख्या में 20% की वृद्धि की जाती है, तो वे सभी विश्वविद्यालयों के स्नातकोत्तर से कितने प्रतिशत अधिक या कम होंगे?

- (A) 30% (B) 32% (C) 35% (D) 36% (E) None of these



THANKS

