





Mahendra's

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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



www.mahendras.org



7052477777/7052577777

Class Time :- 9:00 AM



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Mahendra's



RBI ASSISTANT 2021-22

MATHS

35 / 35

**TOP 30 MOST
EXPECTED PAPERS**

LIVE

PAPER-20

09:00 AM



Class Time :- 9:00 AM



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Palak Shukla 20 hours ago

Homework answer——

1) 169 , C

2) 177.5 , B

Thankyou sir 🙏😊😊

👍 2 💬 REPLY

▼ View reply from Mahendras : Online Video



Mohit.. 21 hours ago

Thank-you Sir ji, for today's Amazing class..🙏😊
And

My Answers for today's homework are like-

1). $114+55=169$

Read more

👍 💬 REPLY

▼ View 3 replies from Mahendras : Online Video



AAYUSH SRIVASTAVA 18 hours ago

HOMEWORK QUESTIONS- Q1- (C): 169

Q2- (C): 197.5

👍 💬 REPLY

▼ View reply from Mahendras : Online Video



Sakshi Jha 17 hours ago

Homework Answer

(1) 169 , option (C)

(2) 177.5 , option (B)

Thankyou soo much sir 🙏🙏😊😊

👍 💬 REPLY

▼ View reply from Mahendras :



Sudipta Bhowmick 14 hours ago

Homework ans-

1) C - 169

2) B - 177.5

Thank you sir

👍 💬 REPLY

▼ View reply from Mahendras :



Bhavika Goyal 11 hours ago

Homework question -

1st : (C) 169

2nd : (B) 177.5

👍 💬 REPLY



shubhangi mishra 14 hours ago

H.w ans. Option c 169

Option b 177.5

Thank you sir

👍 💬 REPLY

▼ View reply from Mahendras :



Bhavika Kotai 49 minutes ago

HW. 1)OPTION C 169

2)option B. 177.5

👍 💬 REPLY

▼ View reply from Mahendras :



Prakash Dwivedi 21 hours ago

Ans-169 and 177.5

Thaankyou sir

👍 💬 REPLY

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Class Time :- 9:00 AM



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

4 , 15 , 37 , 70 , 114 , ?

(A)196

(B)176

(C)169

(D)159

(E)None of these





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

8, 5, 9, 22.5, 61, ?

(A) 187.5

(B) 177.5

(C) 197.5

(D) 167.5

(E) None of these

0:30



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

1697 , 1256 , 895 , 606 , ? , 212

(A)381

(B)371

(C)361

(D)379

(E)None of these

0:30



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

2000 , 1004 , 506 , 257 , 132.5 , ?

(A)100.25

(B)80.25

(C)70.25

(D)78.25

(E)None of these

0:30



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

864 , 656 , 552 , 500 , ? , 461

(A)478

(B)476

(C)475

(D)474

(E)None of these





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

1. $8.21 + 6.44 = ? + 6.2$

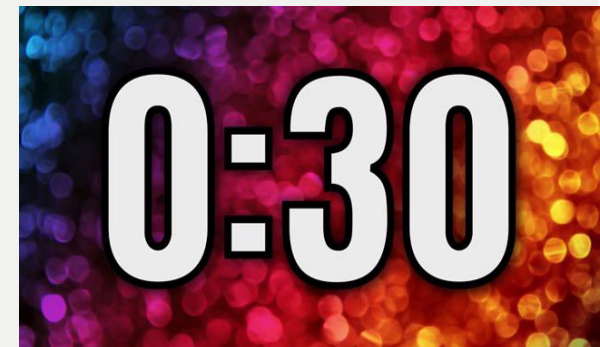
(A) 8.95

(B) 6.45

(C) 5.95

(D) 7.35

(E) 8.45





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

2. $199 \times 19 \times 9 - 9099 = ?$

(A) 24390

(B) 23940

(C) 29340

(D) 24930

(E) None of these

0:30



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

3. $260 + 836 + 509 + 1001 = ?$

(A)2404

(B)2505

(C)2606

(D)2106

(E)2600

0:30



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

4. $814 + 519 + 23 + 289 = ?$

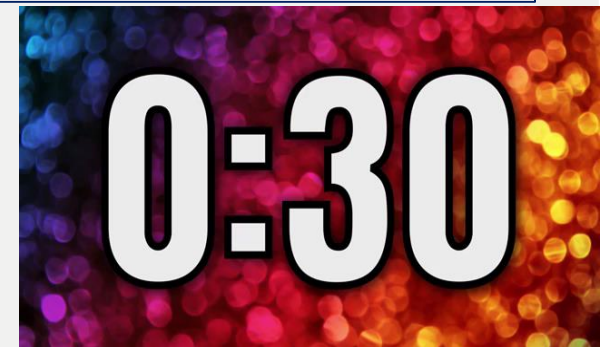
(A)1694

(B)1652

(C)1665

(D)1645

(E)None of these





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

5. $777 + 88 + 9 = ? + 100$

(A) 774

(B) 763

(C) 779

(D) 757

(E) None of these

0:30



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

6. $72 + 86 + 93 + 102 + 118 + 128 = ?$

(A) 599

(B) 591

(C) 594

(D) 598

(E) 596

0:30



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

7. $810 + 505 + 312 = ? + 48.98$

(A) 1857.03

(B) 1578.02

(C) 1778.04

(D) 1587.02

(E) None of these

0:30



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

8. $916 + 926 + 21 = ? + 89$

(A)1816

(B)1826

(C)1914

(D)1732

(E)1774

0:30



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

9. $55.31 + 46.21 + ? = 157.5 + 46.35$

(A) 102.33

(B) 103.32

(C) 102.39

(D) 103.22

(E) 102.35

0:30



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

10. $7 + 77 + 777 + 7777 + 77777 = ?$

(A)86415

(B)86132

(C)86315

(D)86215

(E) None of these





In how many different ways the letters of the word 'ERRATIC' be arranged.

शब्द 'ERRATIC' के अक्षरों को कितने अलग-अलग तरीकों से व्यवस्थित किया जाता है।

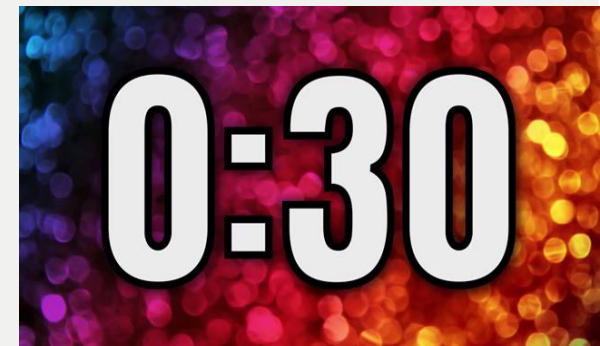
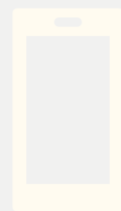
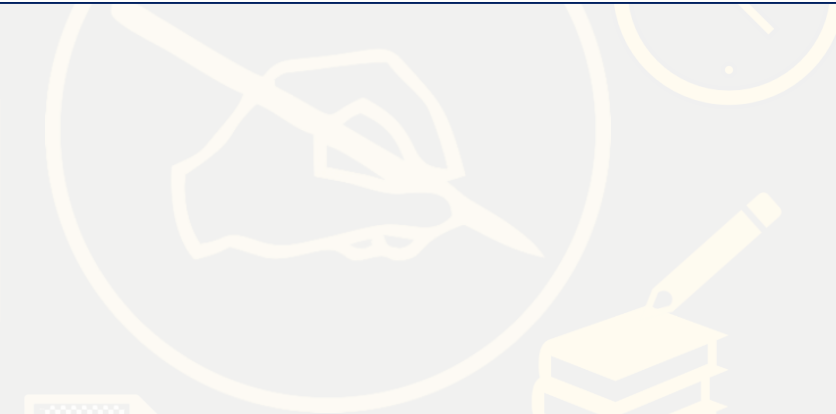
(A)5040

(B)2520

(C)1680

(D)1260

(E)None of these





A scored 2240 marks in an examination that is 128 marks more than minimum passing percentage of 64%. What is the percentage of marks obtained by B if B scored 907 marks less than A ?

A ने एक परीक्षा में 2240 अंक प्राप्त किए जो न्यूनतम उत्तीर्ण प्रतिशत 64% से 128 अंक अधिक है। यदि B ने A से 907 अंक कम प्राप्त किए, तो B द्वारा प्राप्त अंकों का प्रतिशत कितना है?

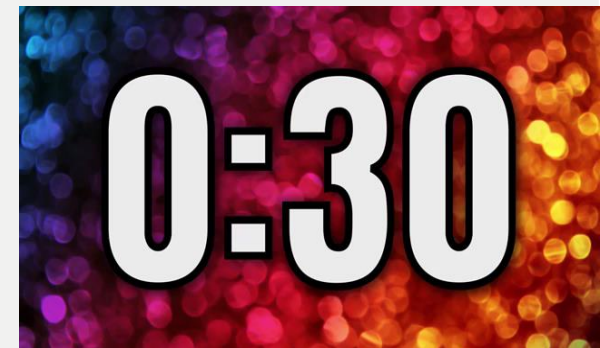
(A) 45%

(B) 40%

(C) 35%

(D) 30%

(E) None of these





The sum of one – half , one third and one fourth of a number exceeds the number by 12.
Find 25% of the number .

एक संख्या के आधे, एक तिहाई और एक चौथाई का योग संख्या 12 से अधिक है। संख्या का 25% ज्ञात करें।

(A)144

(B)72

(C)36

(D)30

(E)None of these



0:30



The average age of S and T is 28 years . The ratio of their ages is 5:2. what will be the ratio of their ages after 8 years ?

S और T की औसत आयु 28 वर्ष है। उनकी आयु का अनुपात 5:2 है। 8 वर्ष बाद उनकी आयु का अनुपात क्या होगा?

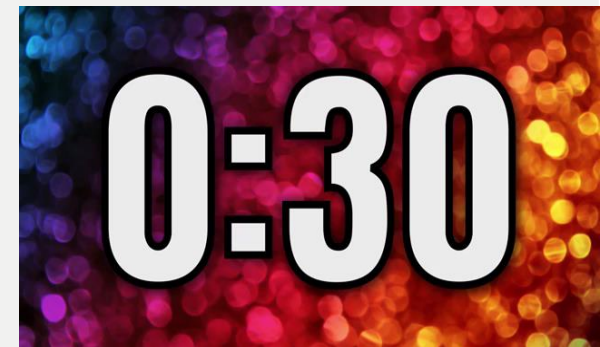
(A) 7 : 4

(B) 2:1

(C) 3:1

(D) Data inadequate

(E) None of these





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A book was bought for Rs. 1285 and its price was marked at 40% above the cost price . It was sold at a discount of 10 % on the marked price. What was the profit percent on the cost price?

एक किताब रुपये में खरीदी गई थी। 1285 और इसकी कीमत लागत मूल्य से 40% अधिक अंकित की गई थी। इसे अंकित मूल्य पर 10% की छूट पर बेचा गया था। क्रय मूल्य पर लाभ प्रतिशत कितना था?

(A) 26%

(B) 27%

(C) 25%

(D) 28%

(E) None of these

0:30

Class Time :- 9:00 AM



A man can row a boat at certain speed in still water . If he takes twice the time to go upstream as to row downstream , find the speed of the man in still water if speed of the stream is 4 km/ h. एक आदमी शांत पानी में एक निश्चित गति से नाव चला सकता है। यदि वह धारा के अन्तर्गत जाने के लिए धारा के अन्तर्गत जाने में दोगुना समय लेता है, तो शांत पानी में आदमी की गति ज्ञात कीजिए यदि धारा की गति 4 किमी / घंटा है।

(A)12**(B)16****(C)8****(D)20****(E) None of these****0:30**



A person leaves a place P to place Q at 8 a.m. and reaches place Q at 12 p.m. Another person leaves Q at 9.30 am . And reaches P at 1 pm. They will meet each other at –

एक व्यक्ति स्थान P से Q को स्थान देने के लिए प्रातः 8 बजे छोड़ता है और स्थान Q पर अपराह्न 12 बजे पहुँचता है। एक अन्य व्यक्ति Q को सुबह 9.30 बजे छोड़ता है। और दोपहर 1 बजे P पर पहुँचता है। वे एक दूसरे से मिलेंगे

(A) 10.40 am.

(B) 11.20 am.

(C) 11.40 am.

(D) 11.20am.

(E) None of these

0:30



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Two train of equal length are running on parallel lines in the same direction at 96 km/h and 46km/h. The faster train passes the slower train in 36 seconds. The length of each train is -
समान लंबाई की दो ट्रेन समान दिशा में 96 किमी/घंटा और 46 किमी/घंटा की गति से समानांतर रेखाओं पर चल रही हैं। तेज गति वाली रेलगाड़ी धीमी गति की रेलगाड़ी को 36 सेकण्ड में पार करती है। प्रत्येक ट्रेन की लंबाई है -

(A)100m

(B)150m

(C)200m

(D)250m

(E)None of these

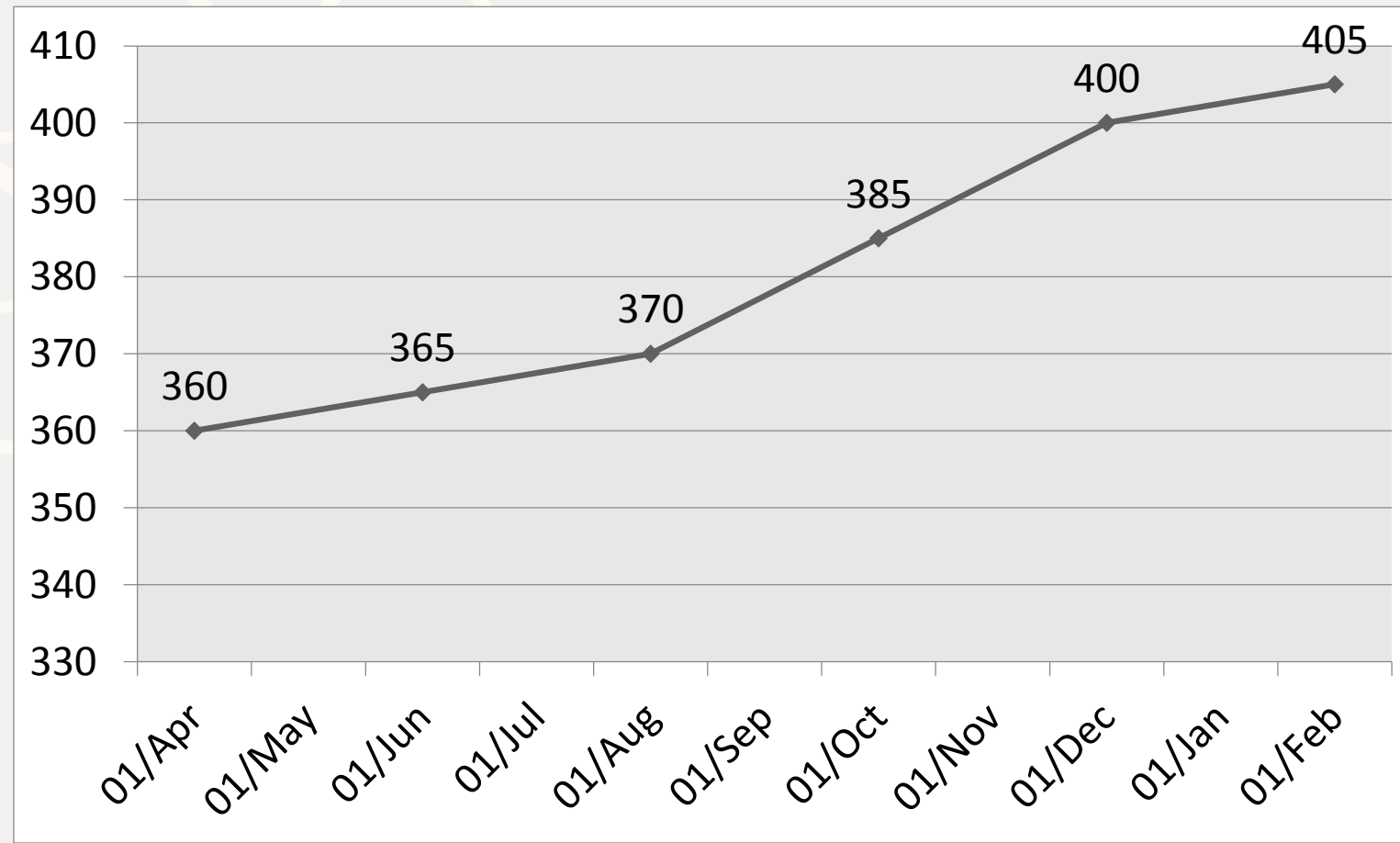


Class Time :- 9:00 AM



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

Marks obtained by a students in 6 periodical exam held in each two month in 2010-2011 maximum marks in each periodical exam = 500





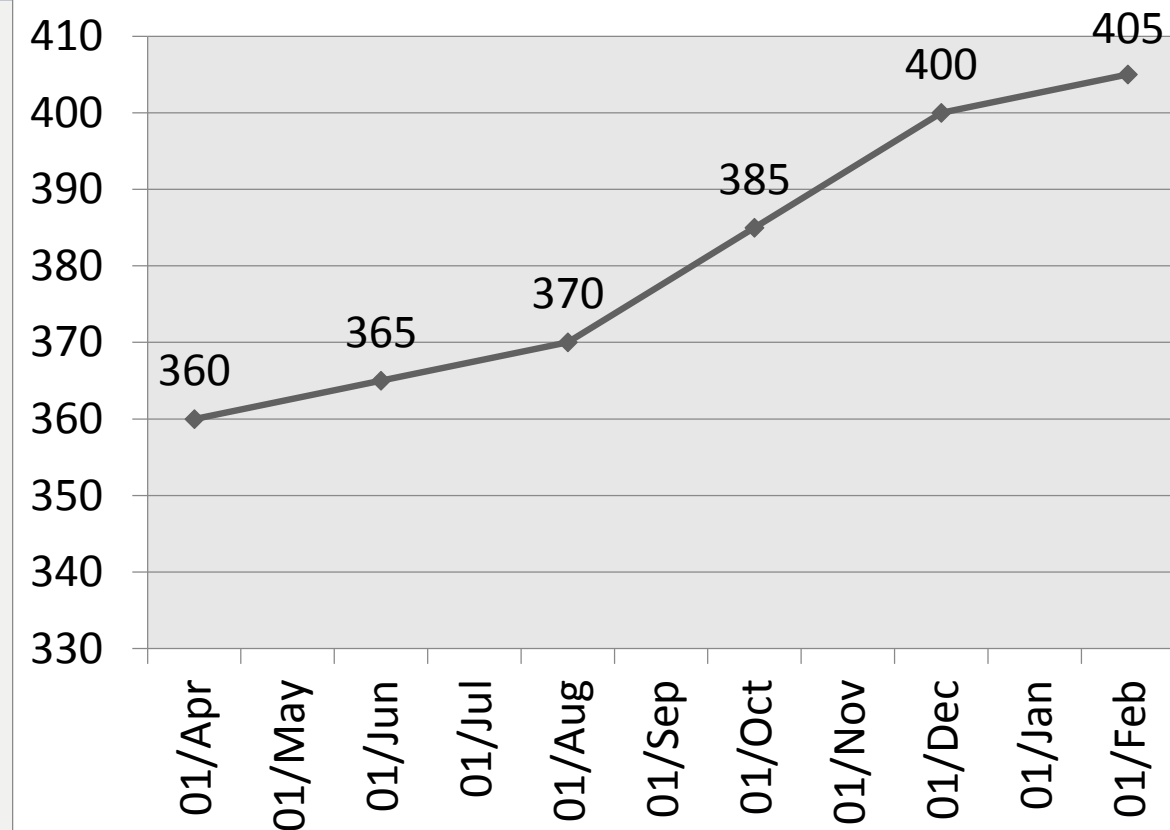
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Q.26 :- In how many periodical exam is the marks obtained more than average marks ?
कितनी आवधिक परीक्षा में औसत अंक से अधिक अंक प्राप्त हुए हैं?

- (A)1 (B)3 (C)2 (D)4 (E)None of these

0:30





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Q.27 :- What is the percentage marks obtained by the student in periodical exam june and October ?

छात्र द्वारा आवधिक परीक्षा जून और अक्टूबर में प्राप्त अंकों का प्रतिशत कितना है?

(A) 78

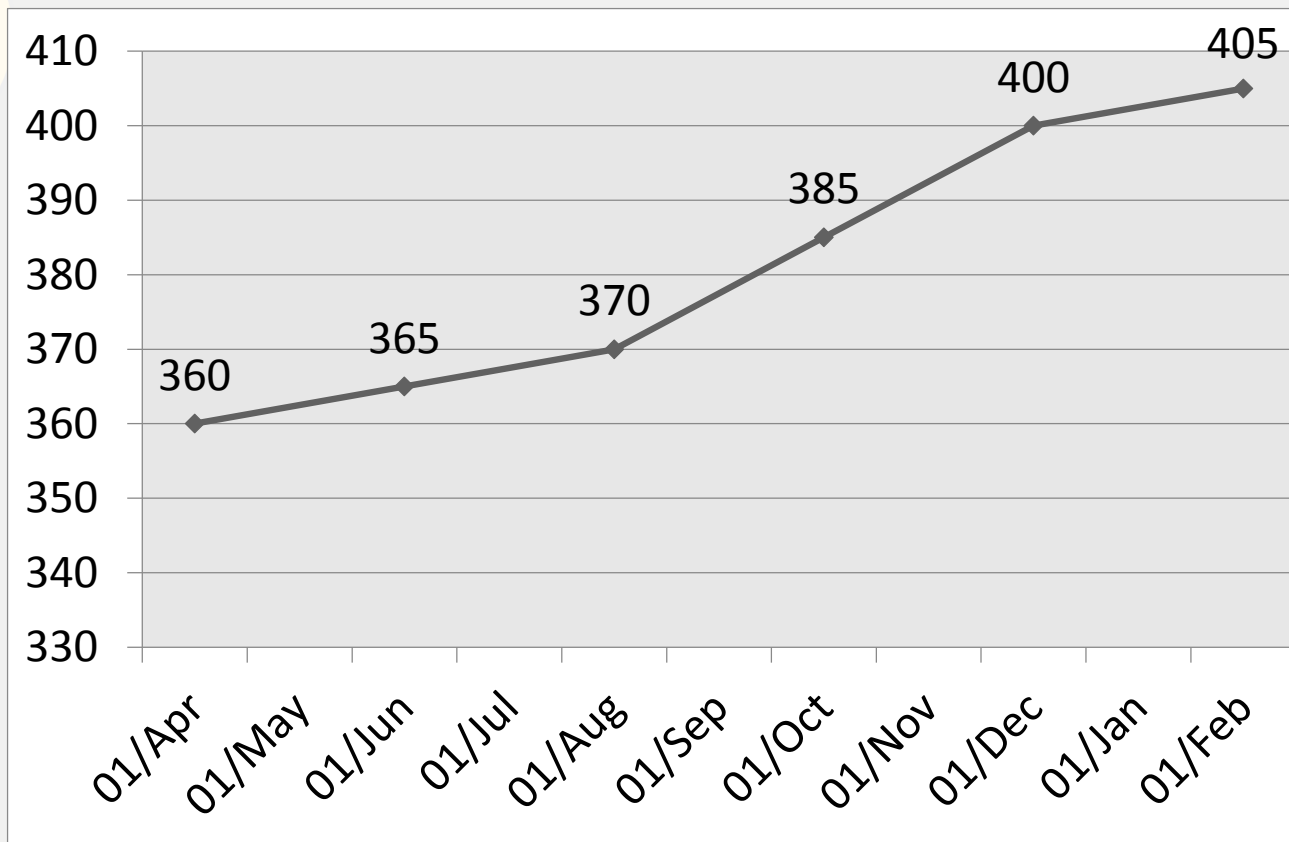
(B) 72

(C) 70

(D) 76

(E) None of these

0:30





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Q.28 :- The marks obtained by the student in October is approximately what percent of the marks obtained in February ?

अक्टूबर में छात्र द्वारा प्राप्त अंक फरवरी में प्राप्त अंकों का लगभग कितना प्रतिशत है?

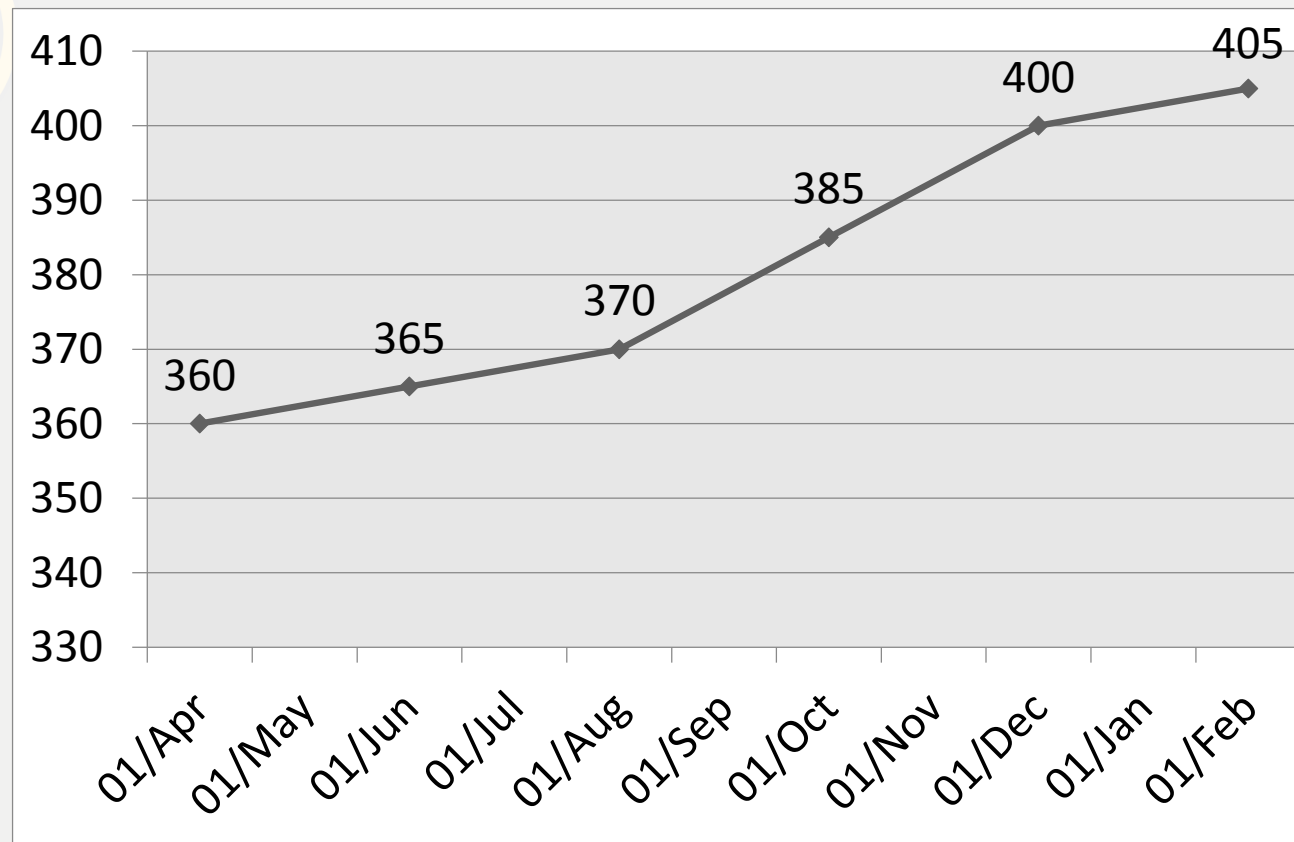
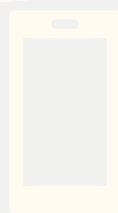
(A) 95

(B) 88

(C) 82

(D) 91

(E) 87





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Q.29 :- What is the average marks obtained by the student in all the periodical exam ?

सभी आवधिक परीक्षा में छात्र द्वारा प्राप्त औसत अंक क्या है?

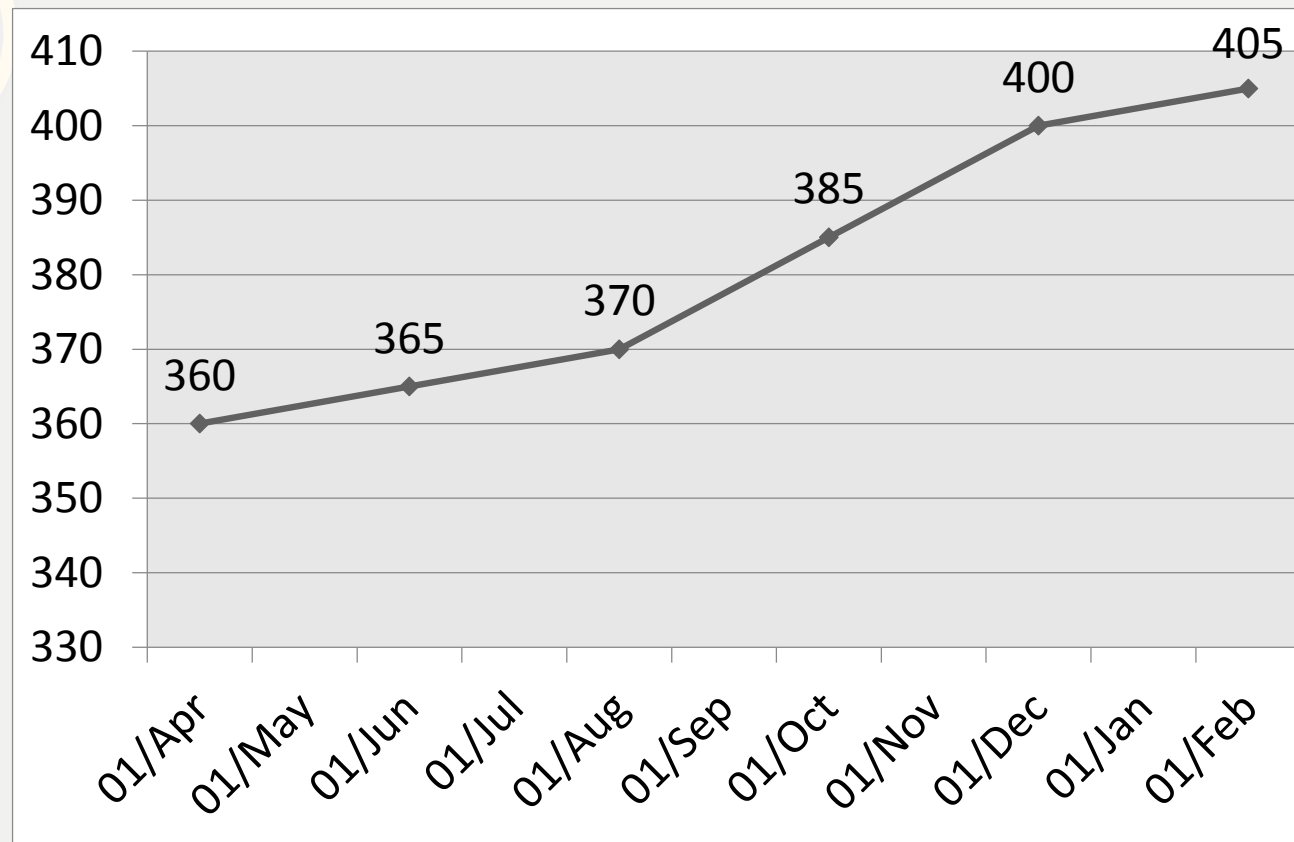
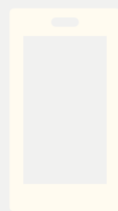
(A) 378

(B) 388

(C) 383

(D) 381

(E) 386





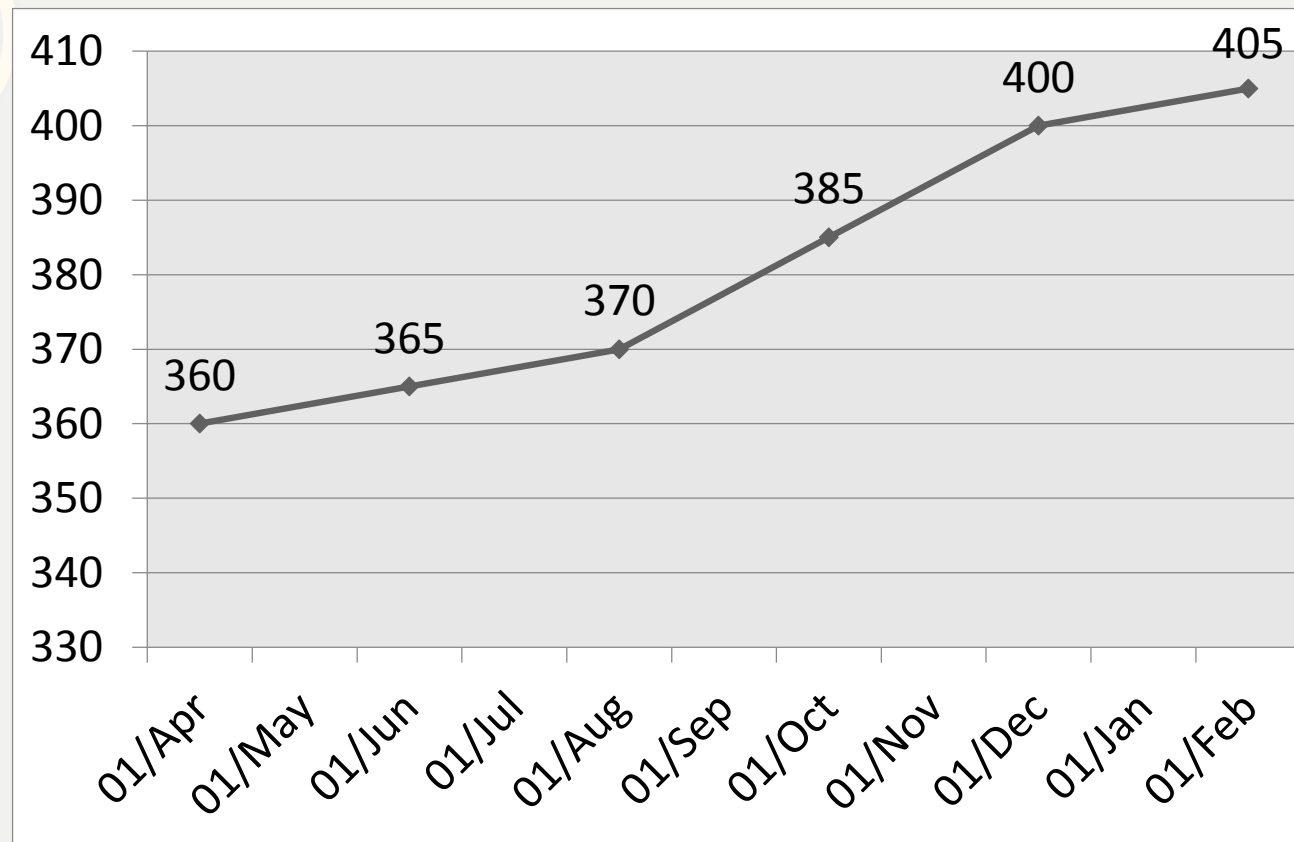
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Q.30 :- The marks obtained by the student in February is what percent more than the marks obtained in April ?

फरवरी में छात्र द्वारा प्राप्त अंक अप्रैल में प्राप्त अंकों से कितने प्रतिशत अधिक है?

- (A) 15 (B) 14.2 (C) 12.5 (D) 10 (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. $4x^2 + 4x - 8 = 0$

II. $y^2 + 7y + 12 = 0$

Q.32 :-

I. $x^2 = 9$

II. $y^3 = 121$

Q.33 :-

I. $2x^2 + 40 = 18x$

II. $y^2 = 13y - 42$

Q.34 :-

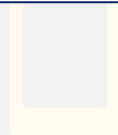
I. $16x^2 - 8x + 1 = 0$

II. $100y^2 - 20y + 1 = 0$

Q.35 :-

I. $x - \sqrt{2401}$

II. $\sqrt{y} - 7 = 0$





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Class Time :- 9:00 AM