



**ENGLISH**

25 DAYS PAPER

PAPER-10

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**06 July 2022**

07:30 PM to 09:30 PM
BANK ONLINE LIVE CLASS

ENGLISH MEDIUM**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

BILINGUALwww.mahendras.org

7052477777/7052577777



Mohit.. 20 hours ago

Thank-you Sir for this Amazing Class Session of today's.. 🙏 😊

And

My Answers for today's Homework are like-

24. Option E - none of these...

Read more

Like Dislike REPLY

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



Gautam 10 hours ago

Today Homework answer -

24. None of these.

25. Tuesday.

Very Awesome Session today Sir. Thankyou Sir 😊 😊

Like Dislike REPLY

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



Rityaj Seth 22 hours ago

Homework Answer

24- none of these

25- option (c) Tuesday

Like Dislike REPLY

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



panvi kumari 9 hours ago

Homework 24) none of these 25) tuesday thank you sir

Like Dislike REPLY

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



Nitika Gupta 20 hours ago

Homework

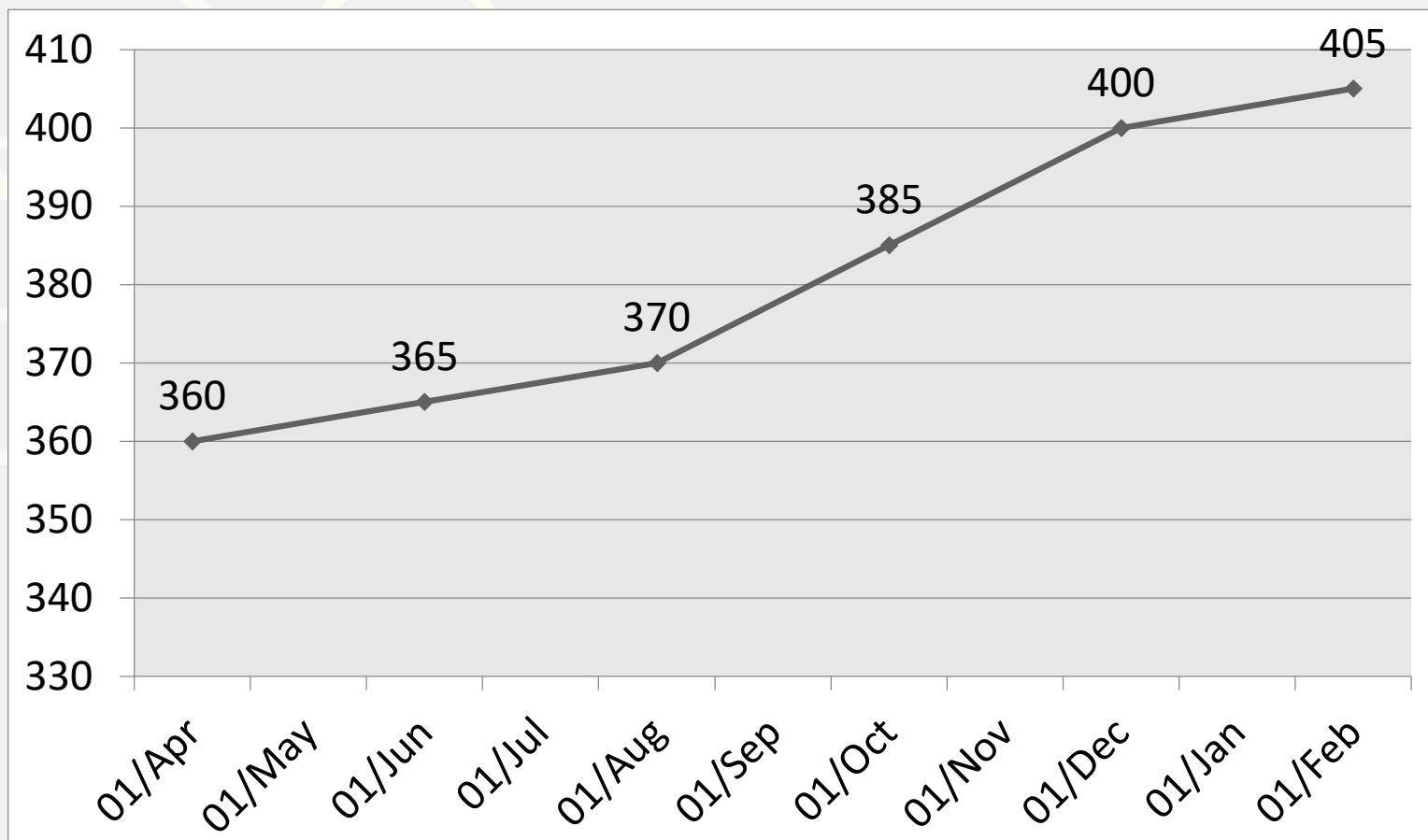
24. None of these

25. c tuesday

Like Dislike REPLY

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

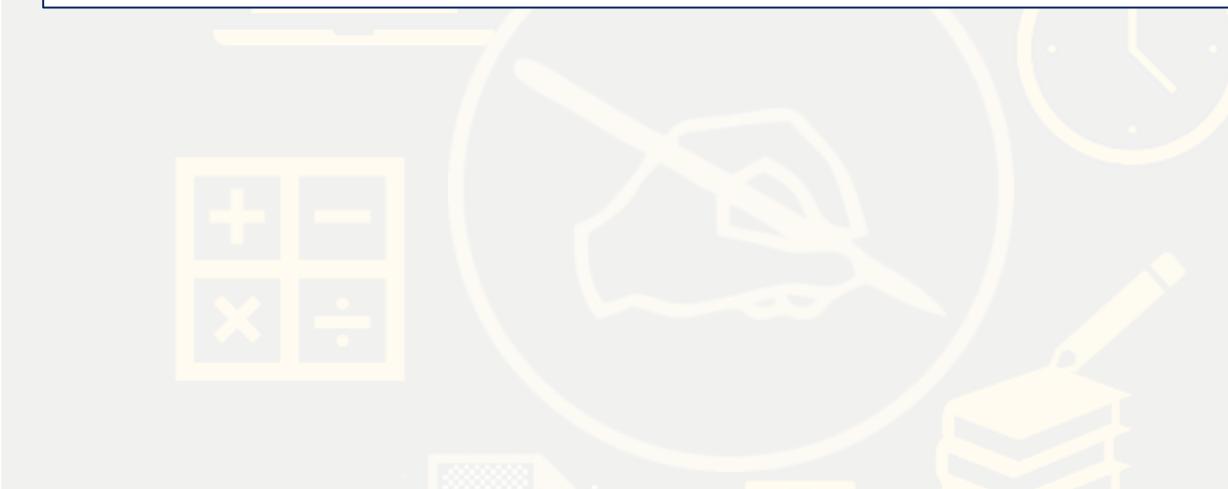
Directions (Q. 26-30): Read the following information carefully to answer the questions asked – Marks obtained by a students in 6 periodical exam held in each two month in 2010-2011 maximum marks in each periodical exam = 500



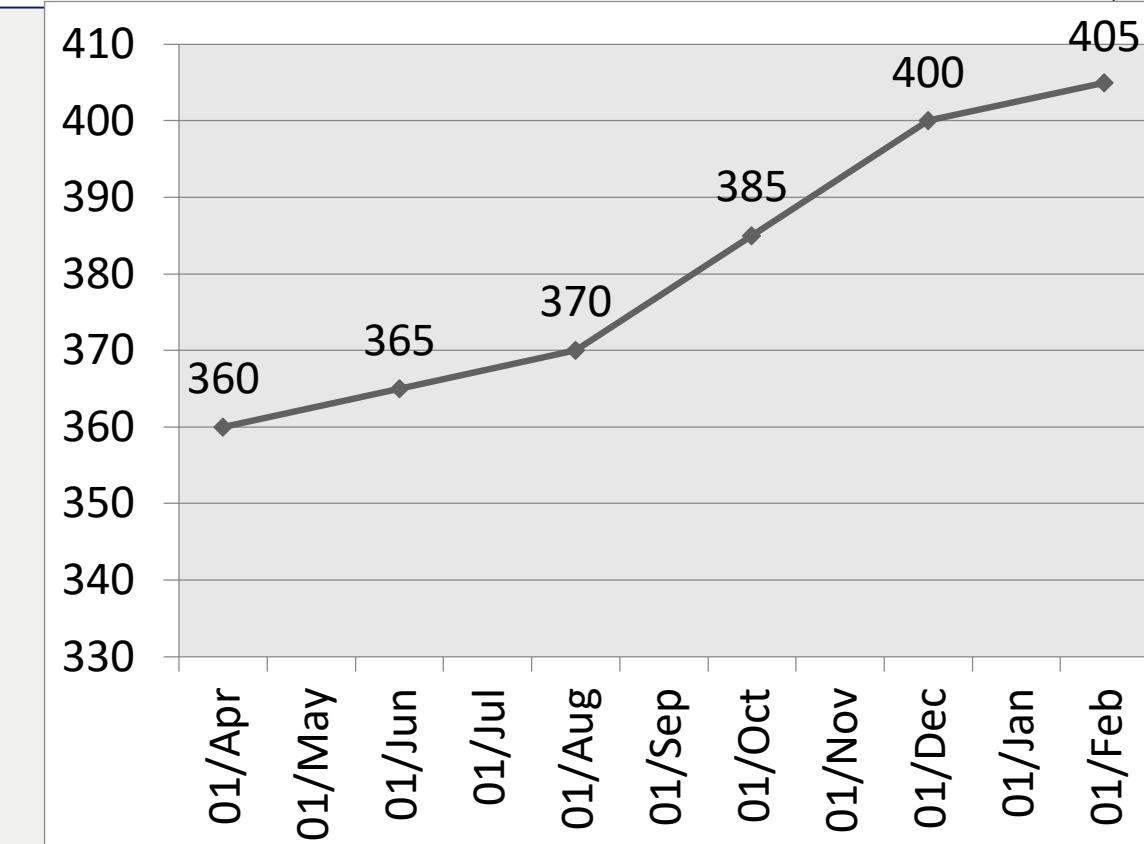
Q.26 :- In how many periodical exam is the marks obtained more than average marks ?

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

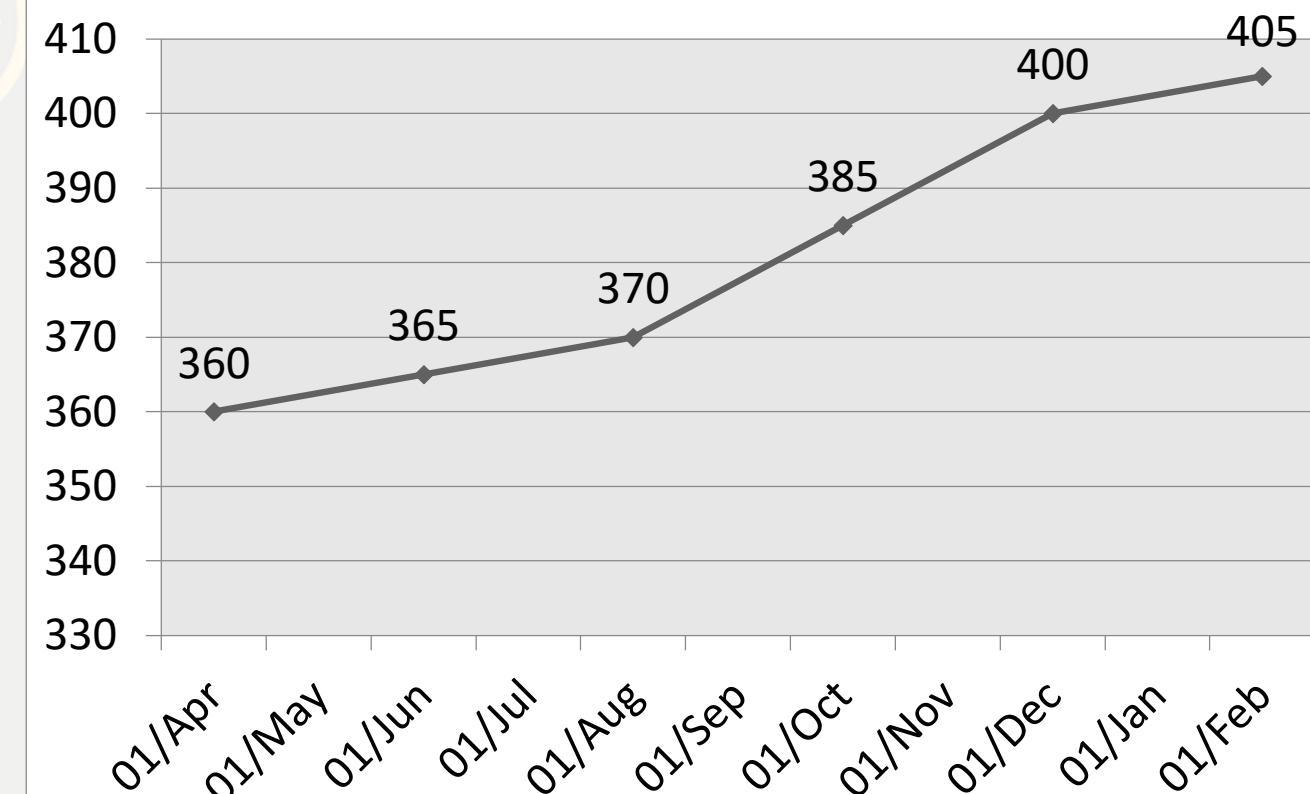


Q.27 :- What is the percentage marks obtained by the student in periodical exam june and October ?

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

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

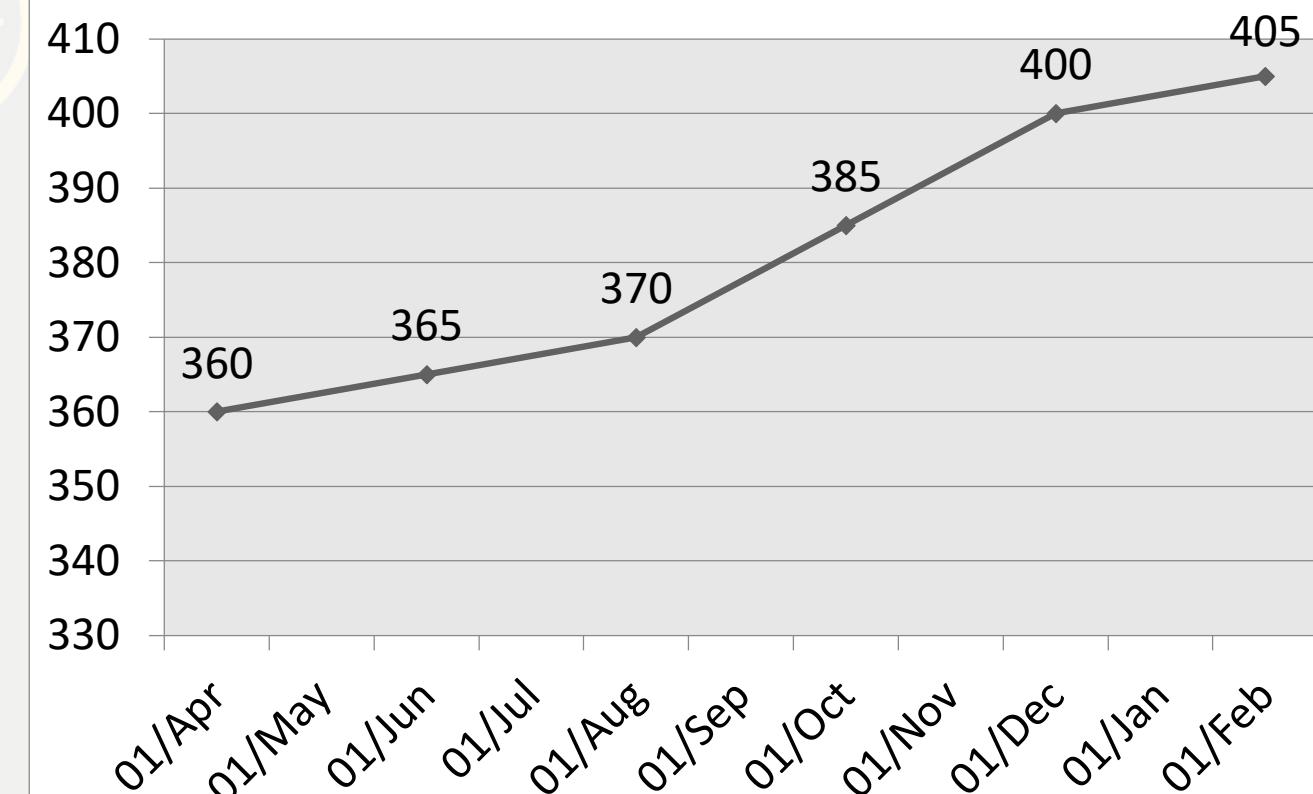
अक्टूबर में छात्र द्वारा प्राप्त अंक फरवरी में प्राप्त अंकों का लगभग कितना प्रतिशत है?

(A) 95 (B) 88

(C) 82

(D) 91

(E) 87



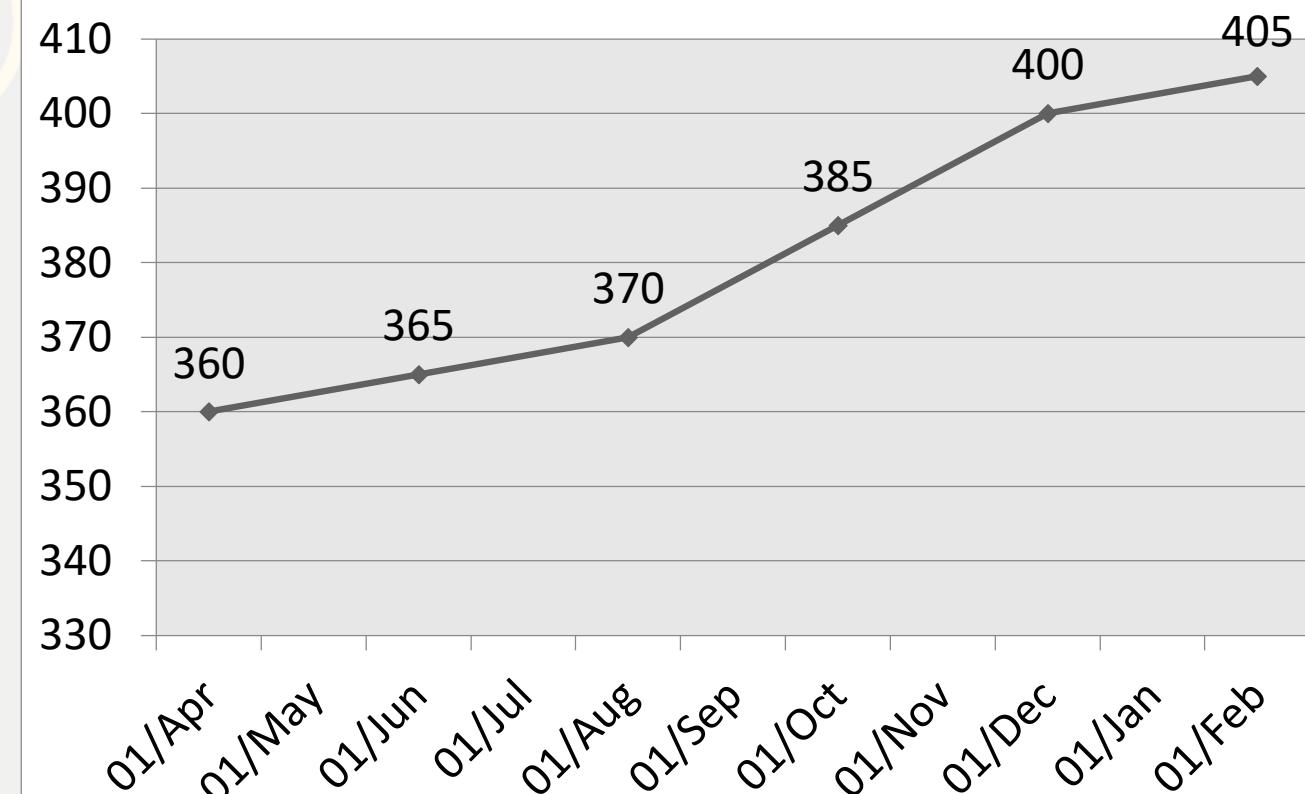
0:30

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

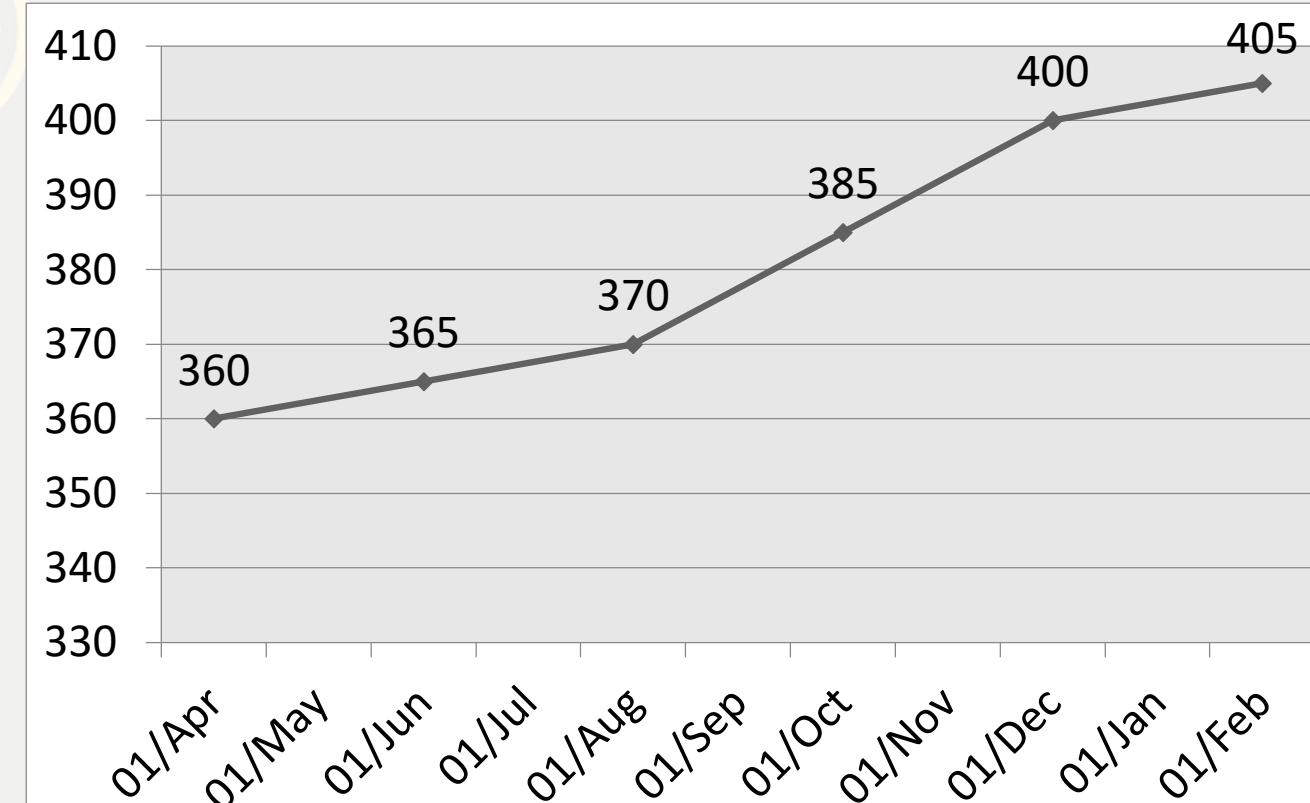


0:30

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



0:30

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. $3x^2 - x - 70 = 0$

II. $5y^2 - 31y + 48 = 0$

Q.32 :-

I. $x^2 = 4$

II. $y^2 + 6y + 9 = 0$

Q.33 :-

I. $x^2 - x - 6 = 0$

II. $2y^2 + 13y + 21 = 0$

Q.34 :-

I. $x^2 + 5x + 6 = 0$

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

Q.35 :-

I. $x^2 = 4$

II. $y^2 + 4y = -4$

**0:30**

Q.21:- Annu and bhanu undertook a piece of work for Rs 600. Annu alone can do it in 6 days while bhanu alone can do it in 8 days . With the help charu , they can finish it in 3 days, find the share of charu ?

अन्नू और भानु ने एक काम को 600 रुपये में लिया। अन्नू अकेले इसे 6 दिनों में कर सकता है जबकि भानु अकेला इसे 8 दिनों में कर सकता है। चारु की सहायता से, वे इसे 3 दिनों में समाप्त कर सकते हैं, चारु का हिस्सा ज्ञात कीजिए?

- (A)Rs.80 (B)Rs.85 (C)Rs.70 (D)Rs.75 (E) None of these



Q.22:- After providing three consecutive discounts of 10%, 5% and 4% on the marked price of an item , it was sold for Rs,98469. what was the mark value of this item ?

एक वस्तु के अंकित मूल्य पर 10%, 5% और 4% की लगातार तीन छूट प्रदान करने के बाद, इसे 98469 रुपये में बेचा गया। इस वस्तु का अंकित मूल्य क्या था ?

- (A) 110700 (B)120500 (C)120000 (D)120200 (E) None of these



Q.23 :- A person bought 100 kg of tea and sold it at a profit which is equal to what he paid for 40 kg of tea. Find the profit percentage earned by that person ?

एक व्यक्ति ने 100 किग्रा चाय खरीदी और उसे लाभ पर बेच दिया जो उसके द्वारा 40 किग्रा चाय के भुगतान के बराबर है। उस व्यक्ति द्वारा अर्जित लाभ प्रतिशत ज्ञात कीजिये?

- (A)30% (B)40% (C)25% (D)20% (E)None of these



Q.24 :- Aman invested Rs. m for 8 months and Rs. n for remaining time while Farhan invested Rs. n for first 7 month and Rs. m for the rest of the time . If at the end of two years, the profit earned is equal , find the ratio m:n.

अमन ने रुपये का निवेश किया। मी 8 महीने के लिए और रु. n शेष समय के लिए जबकि फरहान ने रु. n पहले 7 महीने के लिए और रु। शेष समय के लिए मी. यदि दो वर्ष के अंत में, अर्जित लाभ बराबर है, तो अनुपात m:n ज्ञात कीजिए।

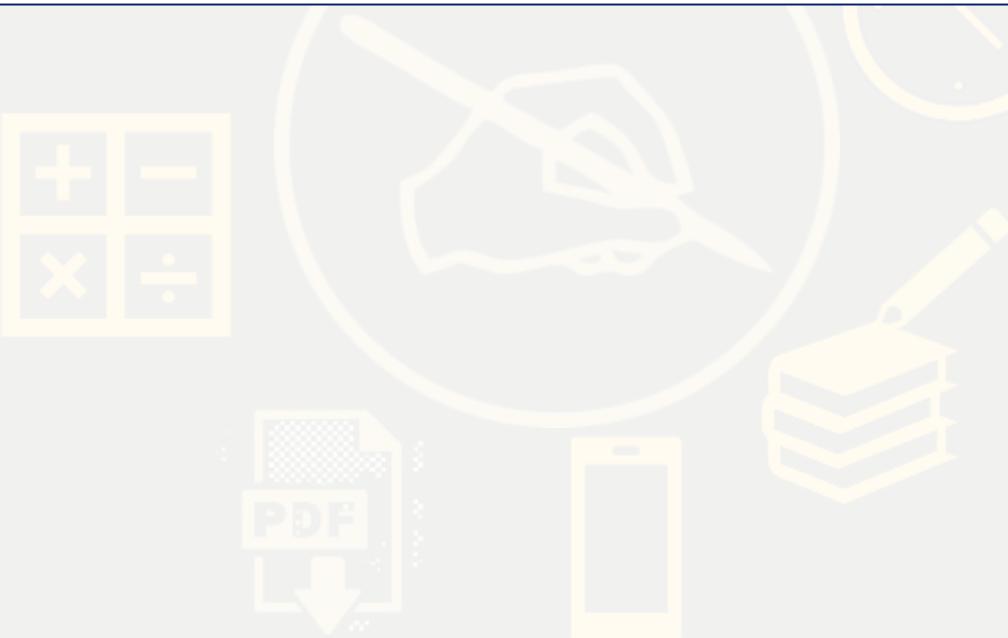
- (A)1:1 (B)3:5 (C)5:7 (D)11:9 (E)None of these



Q.25 :- If 10 people can finish a work in 12 days by working 7 hours per day, then in how many days can 14 people finish the same work by working 6 hours per day?

यदि 10 व्यक्ति प्रतिदिन 7 घंटे कार्य करके एक कार्य को 12 दिनों में समाप्त कर सकते हैं, तो 14 व्यक्ति प्रतिदिन 6 घंटे कार्य करके उसी कार्य को कितने दिनों में समाप्त कर सकते हैं?

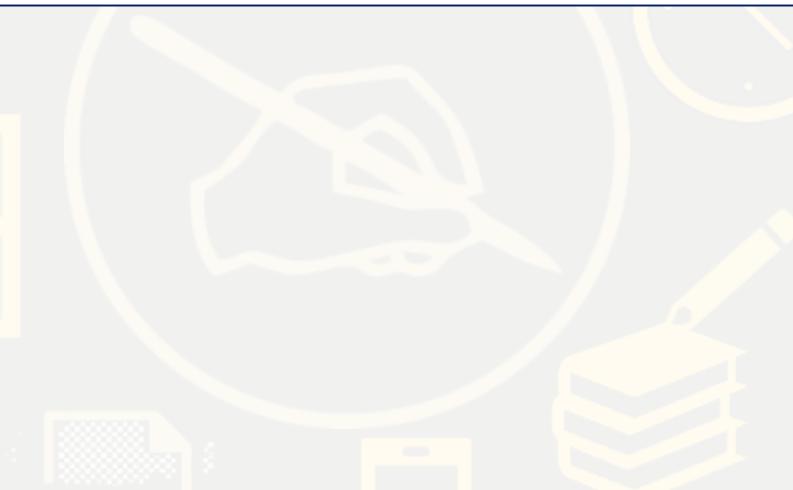
- (A)12 (B)10 (C)15 (D)16 (E) None of these



Q.26 :- A person has to travel 30 km. if he has covered the distance of $\frac{5}{6}$ of the journey in 3 hours and 20 minutes , then what is his speed in km/ h ?

एक व्यक्ति को 30 किमी की यात्रा करनी पड़ती है। यदि उसने यात्रा की $\frac{5}{6}$ की दूरी 3 घंटे 20 मिनट में तय की है, तो उसकी गति किमी/घंटा में क्या है?

- (A) 6.3 (B) 6 (C) 5.4 (D) 7.5 (E) None of these

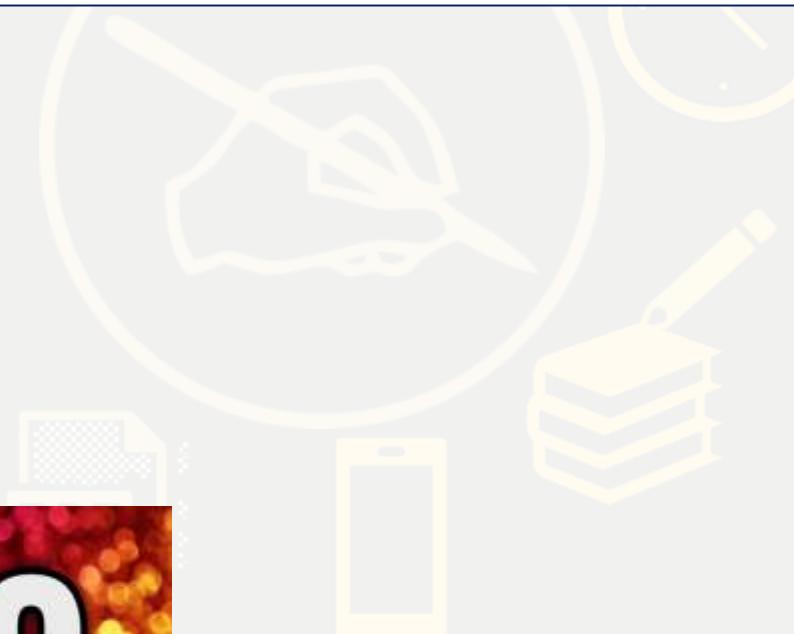


Q.27 :- At what percentage rate will the amount of Rs 40000 become Rs 44100 in two years where the interest is compounded annually ?

40,000 रुपये की राशि दो वर्षों में किस प्रतिशत दर से 44100 रुपये हो जाएगी, जहां ब्याज सालाना संयोजित होता है?

- (A) 2 (B) 5 (C) 4 (D) 7.5 (E) None of these

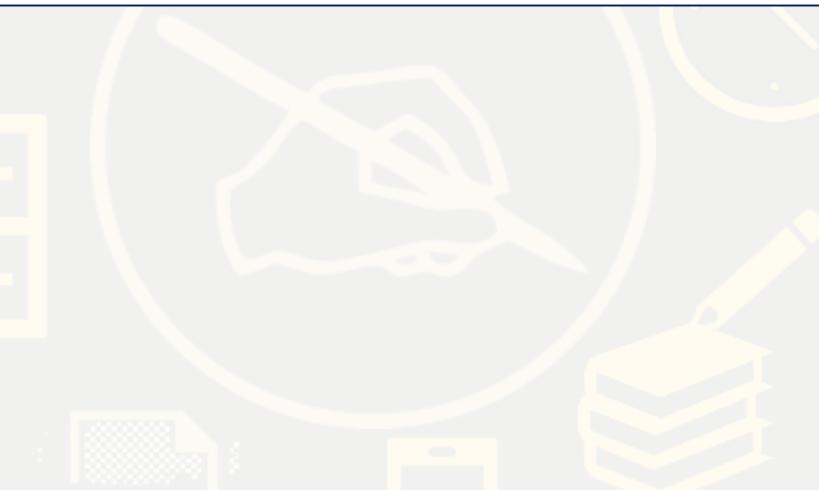
0:30



Q.28 :- The ratio of two number is $3 : 5$. If either is added to the first number and seven to the second number, the ratio becomes $2:3$. So what will be their ratio when six are added to each ?

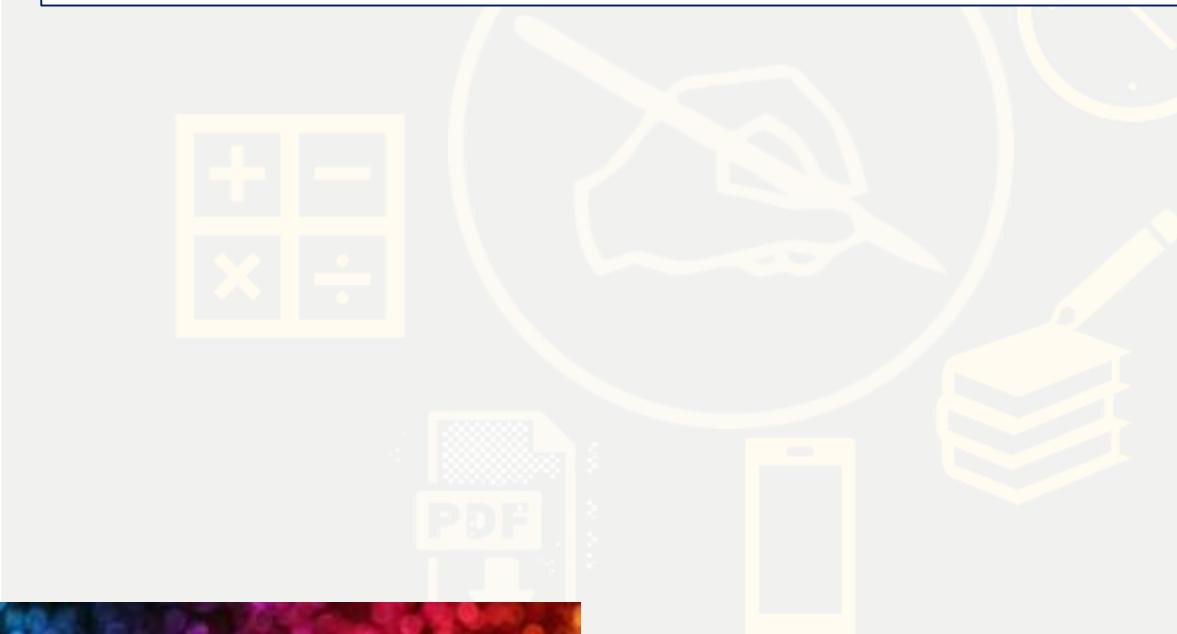
दो संख्याओं का अनुपात $3 : 5$ है। यदि या तो पहली संख्या में और सात को दूसरी संख्या में जोड़ा जाए, तो अनुपात $2:3$ हो जाता है। तो उनका अनुपात क्या होगा जब प्रत्येक में छह जोड़े जाते हैं?

- (A)9 : 14 (B)7:9 (C)5:7 (D)5 : 9 (E)None of these



Q.29 :- The average run rate of a cricket team during the first 20 overs is 4.5. If it has to score a total of 282 runs in a match , what should be per over run rate for the next 30 overs? एक क्रिकेट टीम का पहले 20 ओवरों में औसत रन रेट 4.5 होता है। यदि उसे एक मैच में कुल 282 रन बनाने हैं, तो अगले 30 ओवरों के लिए प्रति ओवर रन रेट क्या होना चाहिए?

- (A)6.0 (B)6 .3 (C)6.8 (D)6.4 (E) None of these

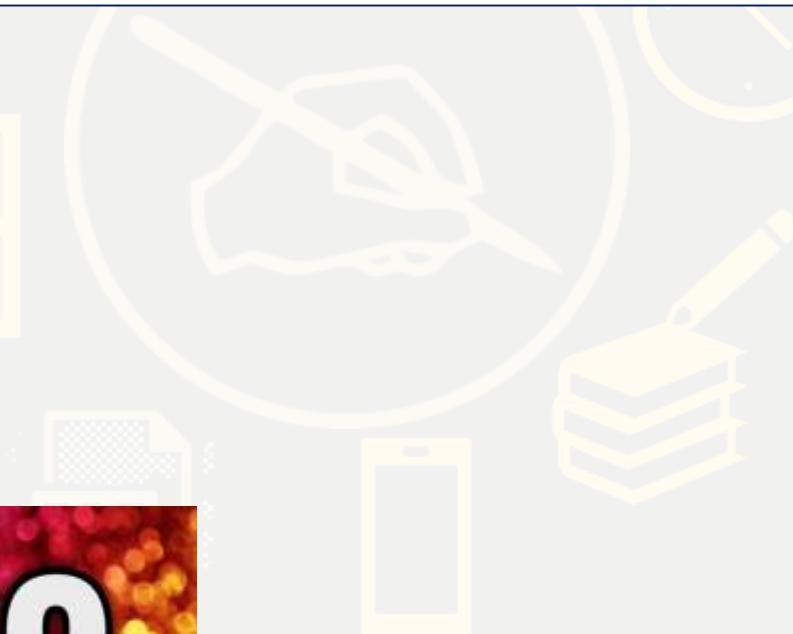


Q.30 :- In how many different way can the letters to the word ‘ HOUSE’ be arranged?

शब्द 'HOUSE' के अक्षरों को कितने प्रकार से व्यवस्थित किया जा सकता है?

- (A)120 (B)720 (C)24 (D)60 (E) None of these

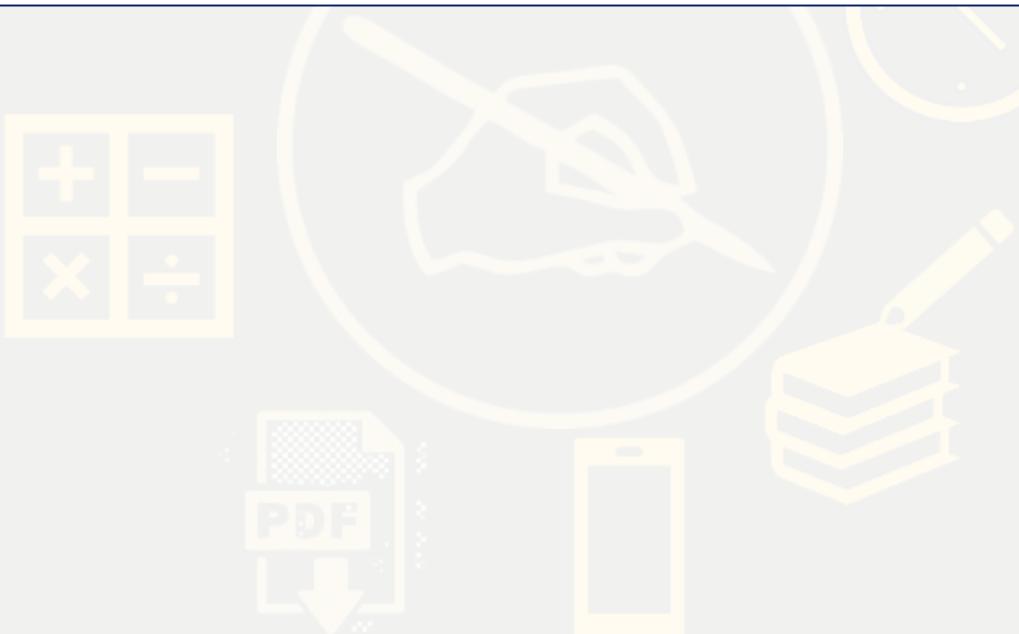
0:30



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

Q.1:- $150\% \text{ of } 400 + 30\% \text{ of } 150 - 20 = ?$

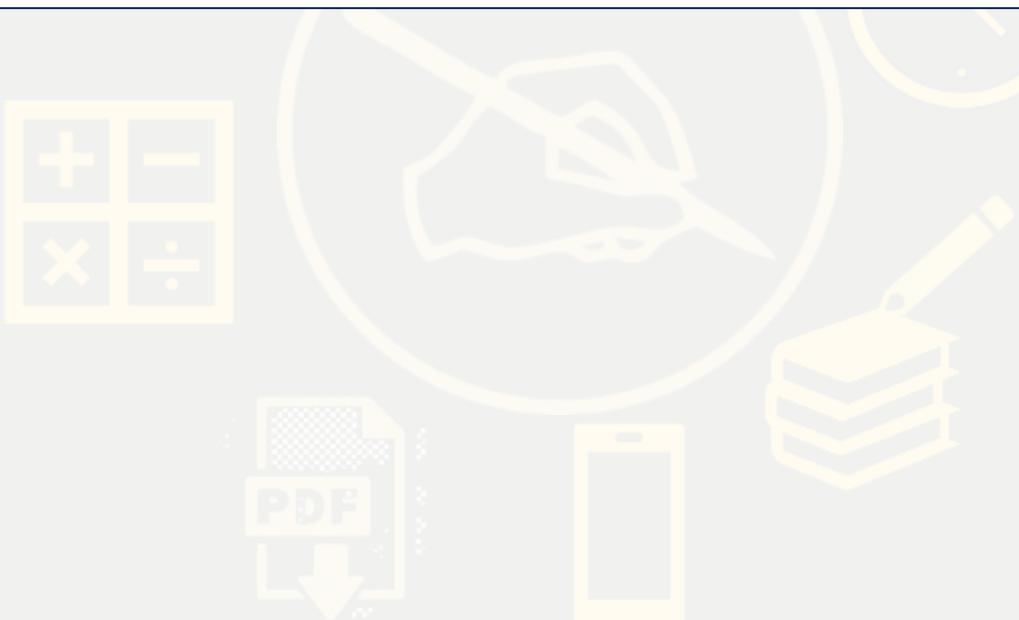
- (A)625 (B)640 (C)635 (D)630 (E) None of these



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

Q.2:- $6000 \div 15.00 + 650 - 125 = ?$

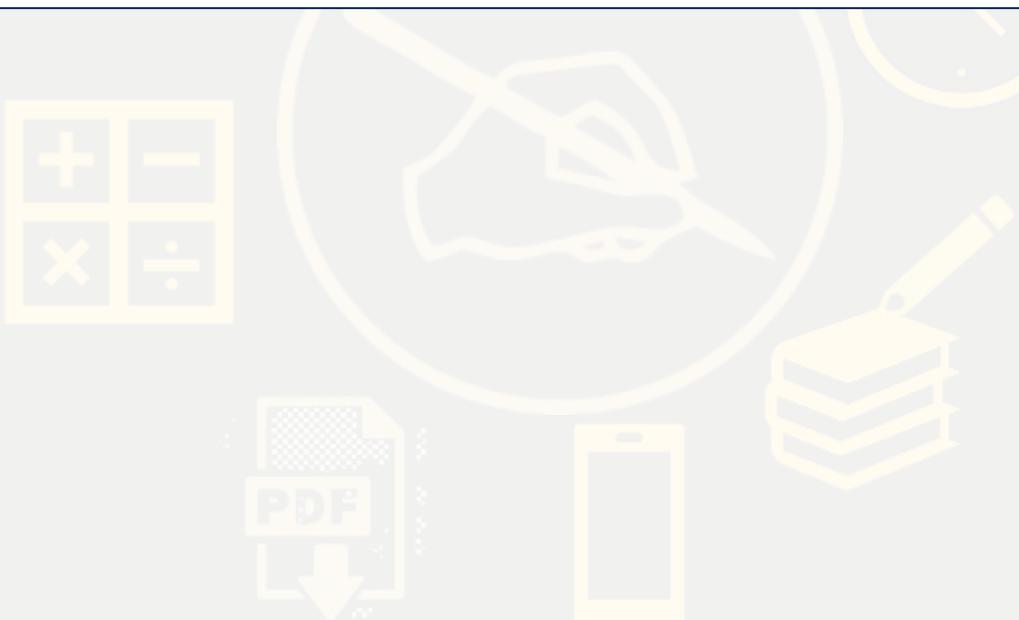
- (A)925 (B)950 (C)975 (D)980 (E) None of these



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

Q.3:- $1111 \div 11 \times 75 + 250 = ?$

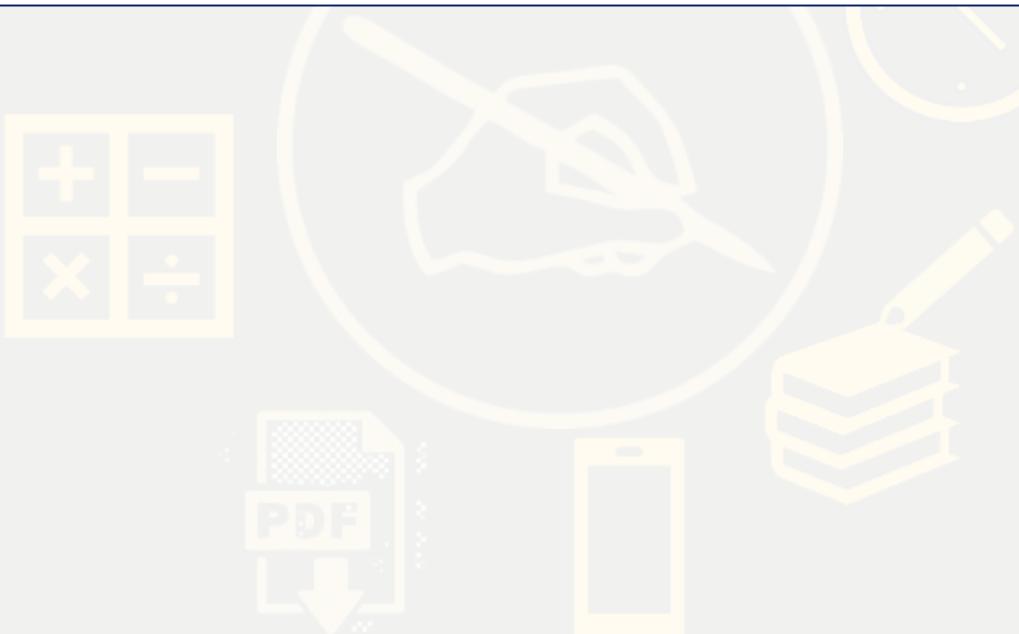
- (A)7825 (B)7675 (C)7735 (D)7925 (E) None of these



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

Q.4:- $\sqrt{2025} \div \sqrt[3]{729} \times 120\% \text{ of } 450 = ?$

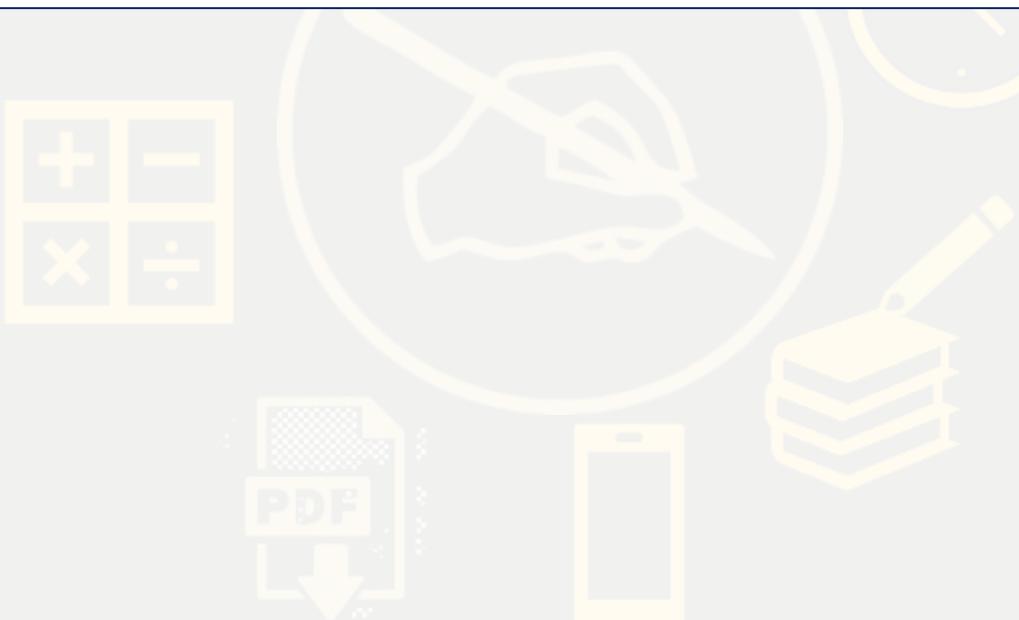
- (A)2700 (B)3200 (C)2900 (D)2400 (E)None of these



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

Q.5:- $135\% \text{ of } 342 - 342\% \text{ of } 13.5 = ?$

- (A)411.13 (B)412.23 (C)413.33 (D)414.43 (E) 415.53



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

Q.6:- $264 \div \sqrt{576} + (11)^2 + 12 = (?)^2$

- (A) 44 (B) 24 (C) 14 (D) 15 (E) 12



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

Q.7:- (?)² % of 650 = (20)² + (4)²

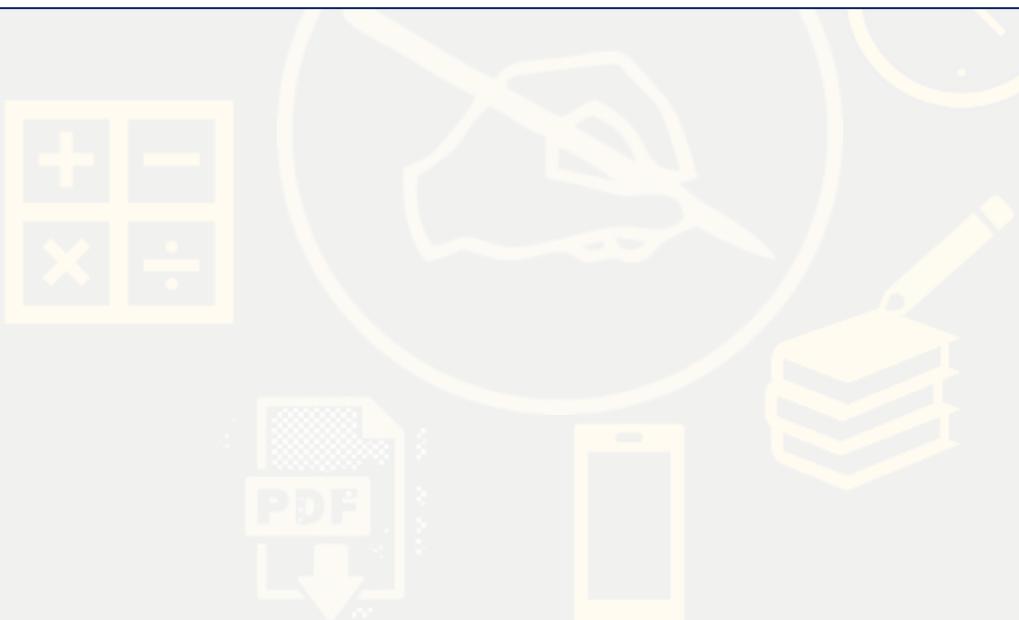
- (A)8 (B)64 (C) $\sqrt{8}$ (D) $(64)^2$ (E) 32



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

Q.8:- $380 \times 28 \div 2^2 = ?$

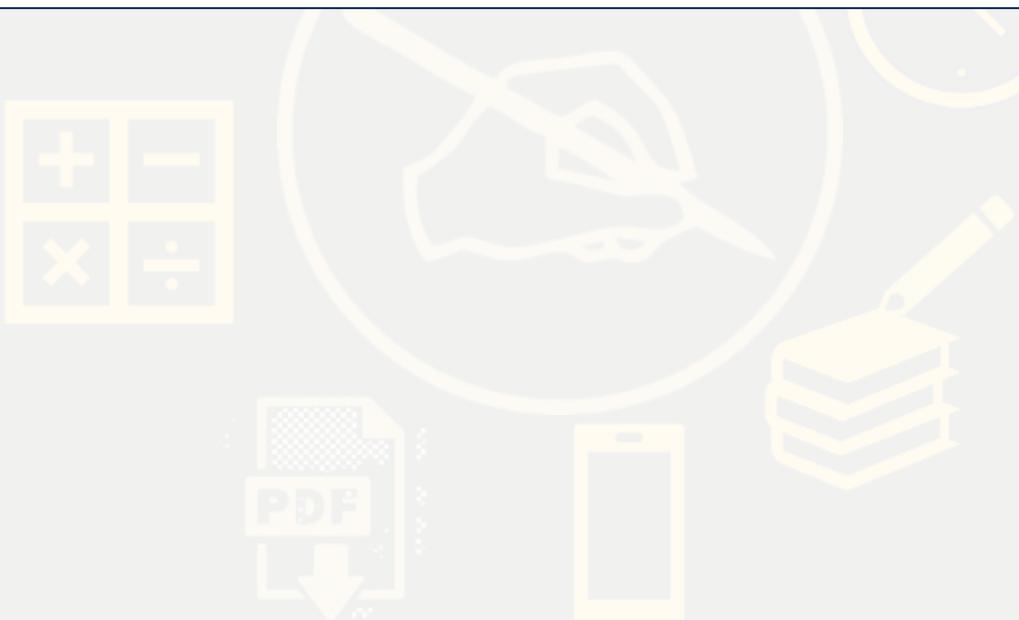
- (A)2660 (B)2640 (C)2760 (D)2260 (E) None of these



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

Q.9:- $62.00 + 13.75 + 34.008 + ? = 133.772$

- (A)137.758 (B)134.748 (C)136.776 (D)133.772 (E) None of these



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

Q.10:- $\sqrt{576} + \sqrt{3364} - \sqrt{1764} = ?$

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



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

Q.11:- 27 , 50 , 192 , 1140 , 9104 , ?

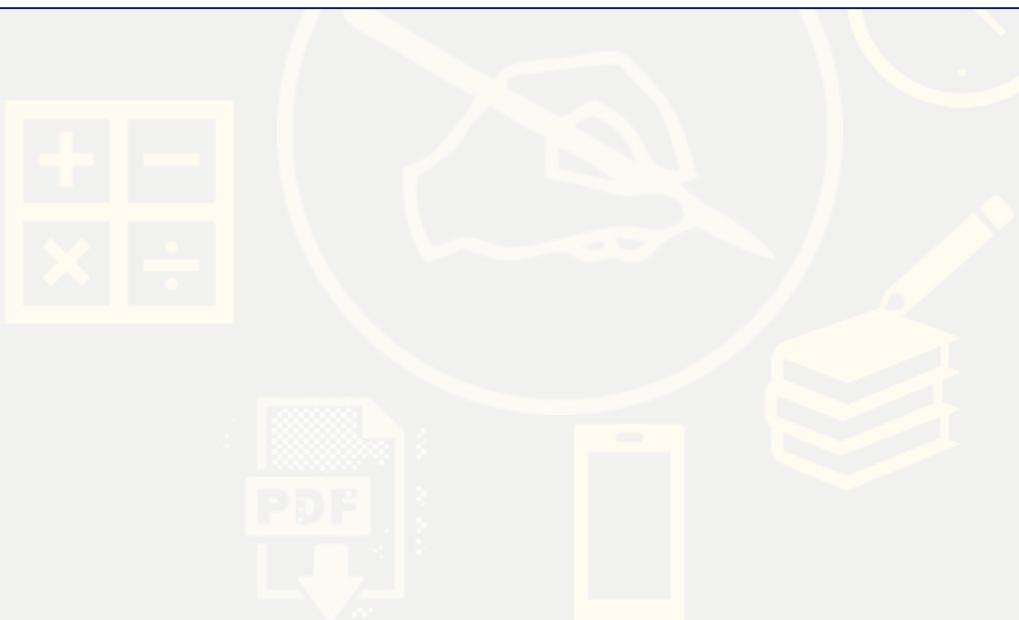
- (A)90400 (B)91020 (C)92040 (D)94060 (E) 96080



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

Q.12:- 4 , 7 , 13 , 23 , 38 , 59 , ?

- (A)72 (B)80 (C)87 (D)95 (E) None of these



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

Q.13:- 6 , 11 , 32 , 111 , 464 , ?

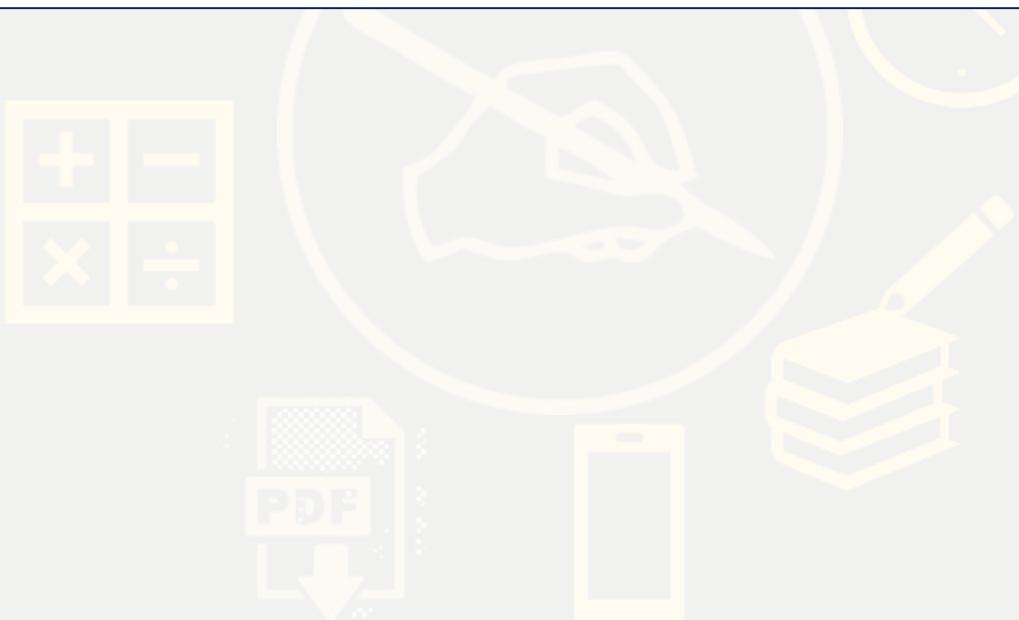
(A)2345

(B)2475

(C)2525

(D)3050

(E) 2640



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

Q.14:- 2, 12 , 36 , 80 , ?, 252 , 392

- (A)80 (B)100 (C)120 (D)150 (E)None of these



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

Q.15:- 2, 6 , 33 , 49 , 174 , 210 , ?

- (A)275 (B)387 (C)464 (D)553 (E)495



Direction (1–5): 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.16 :-**

I. $x^2 - 50x + 589 = 0$

II. $y^2 - 19y - 416 = 0$

Q.17 :-

I. $6x^2 + 9x + 3 = 0$

II. $8y^2 - 13y + 5 = 0$

Q.18 :-

I. $20x^2 - x - 12 = 0$

II. $20y^2 + 27y + 9 = 0$

Q.19 :-

I. $3x^2 - 13x + 14 = 0$

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

Q.20 :-

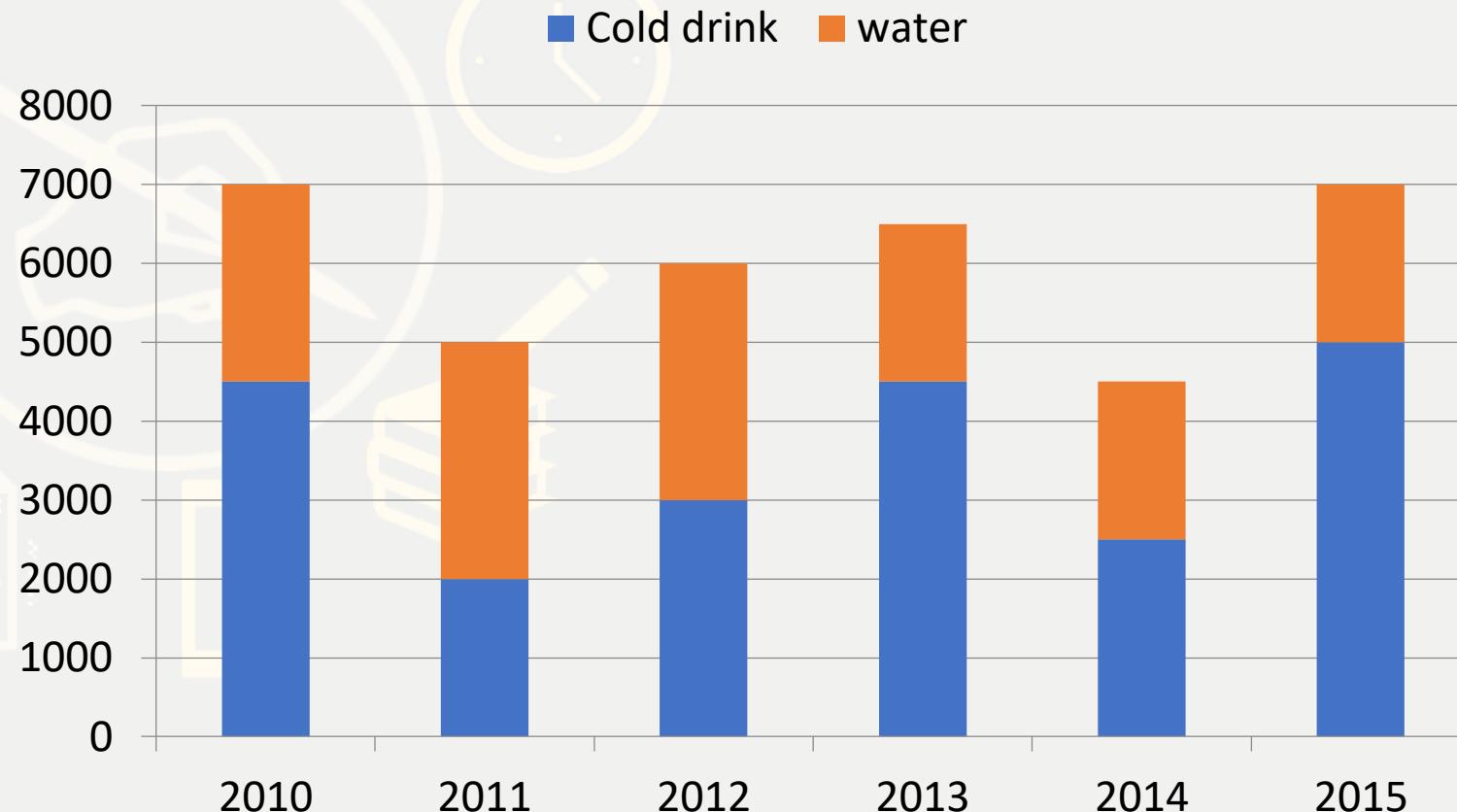
I. $2x^2 - 17x + 36 = 0$

II. $15y^2 - 16y + 4 = 0$

**0:30**

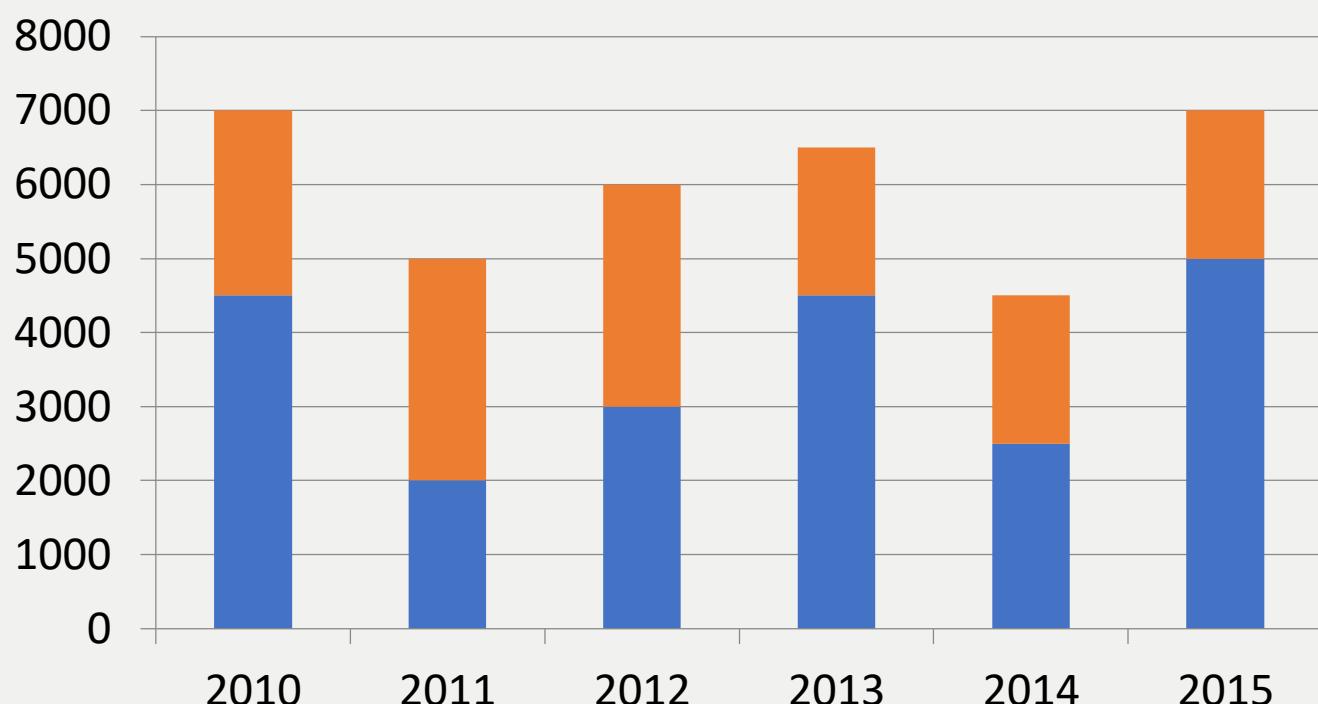
Directions (Q. 31-35): Read the following information carefully to answer the questions asked –

Quantity of cold- drink and water produced by a factory over the years.



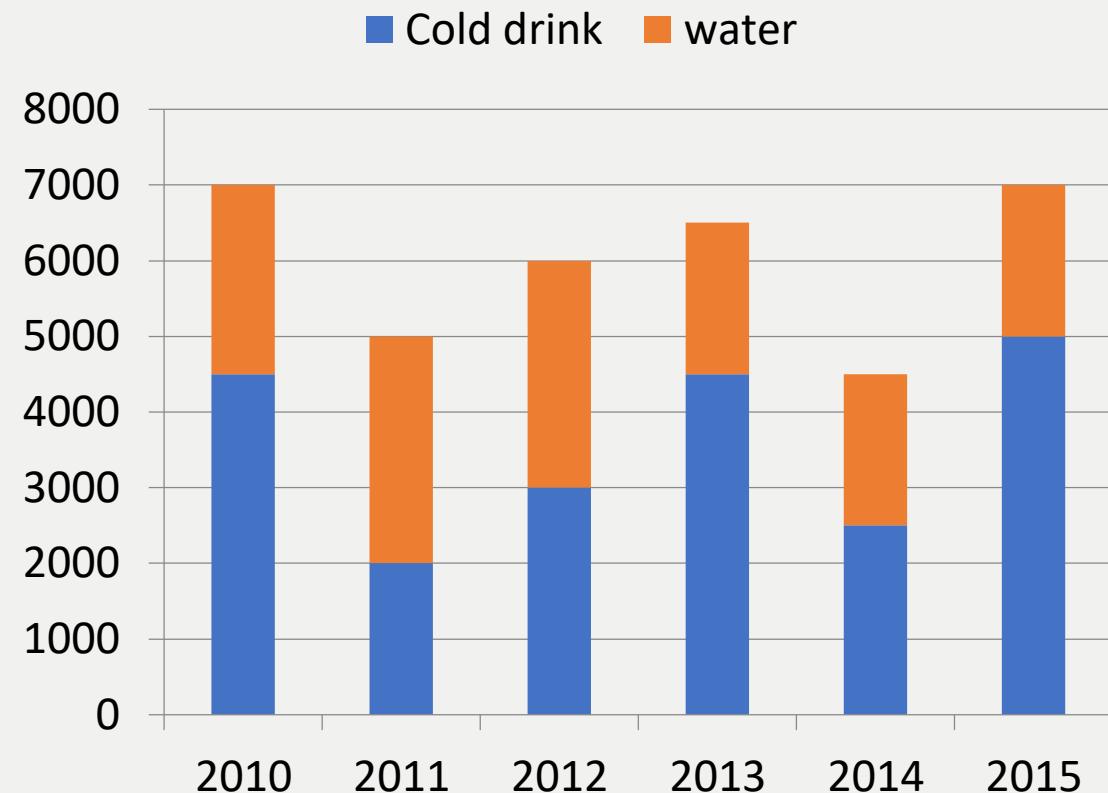
Q.31 :- What is the ratio of quantity of cold- drink produced in the year 2010 to the quantity of water produced in the year 2014 ? वर्ष 2010 में उत्पादित कोल्डड्रिंक की मात्रा का वर्ष 2014 में उत्पादित पानी की मात्रा से अनुपात कितना है?

- (A)4:9 (B)8:5 (C)9:4 (D)5:8 (E)None of these

 0:30

Q.32 :- Quantity of cold- drink produced in year 2012 is what percent of total number of quantity (cold-drink + water) produced in 2011 ? वर्ष 2012 में उत्पादित कोल्ड ड्रिंक की मात्रा 2011 में उत्पादित कुल मात्रा (कोल्ड ड्रिंक + पानी) का कितना प्रतिशत है?

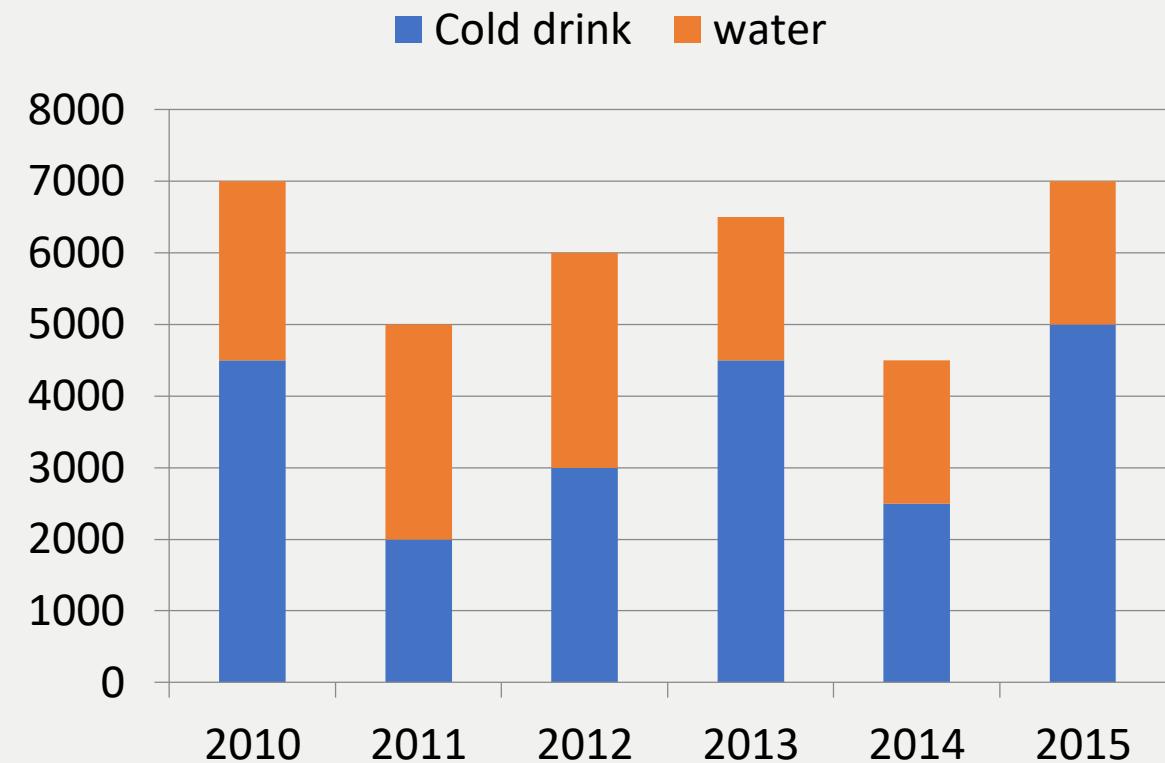
- (A) 65% (B) 70% (C) 75% (D) 80% (E) None of these



0:30

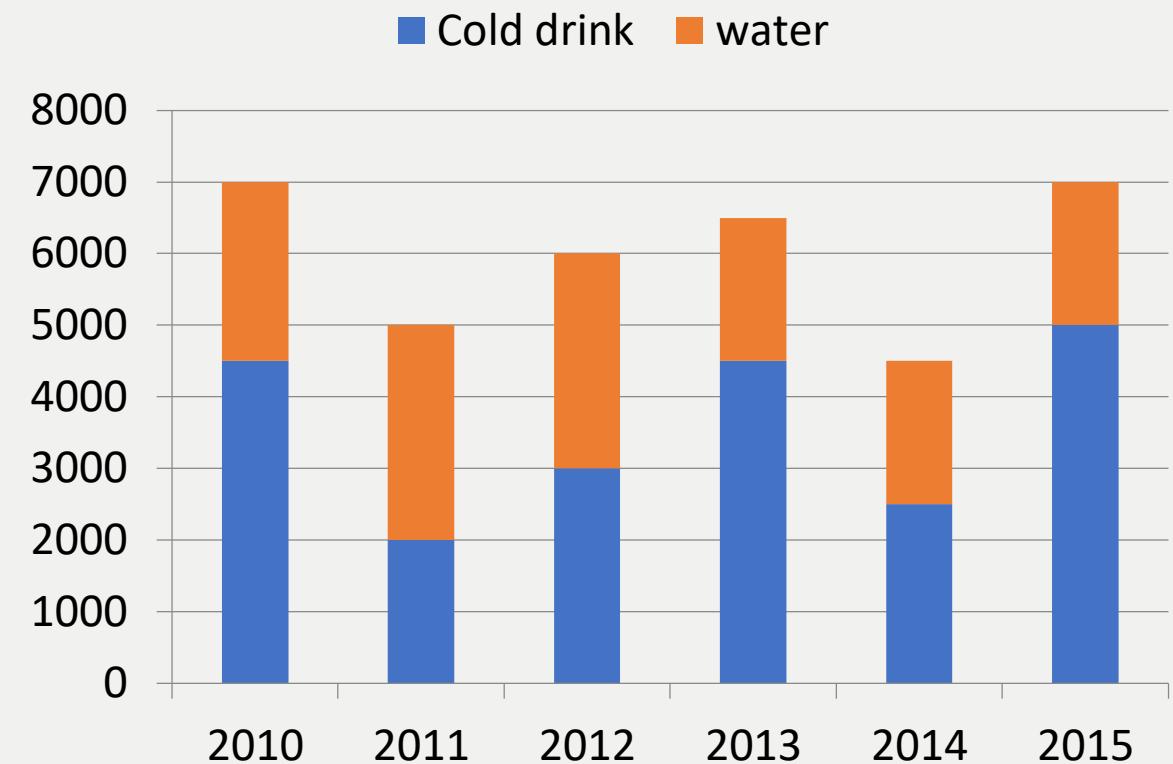
Q.33 :- What is the ratio between quantities of produced water and produced cold-drink in 2013 ? 2013 में उत्पादित पानी और उत्पादित कोल्डड्रिंक की मात्रा के बीच का अनुपात क्या है?

- (A)2:3 (B)9:4 (C)1:4 (D)4:9 (E)None of these



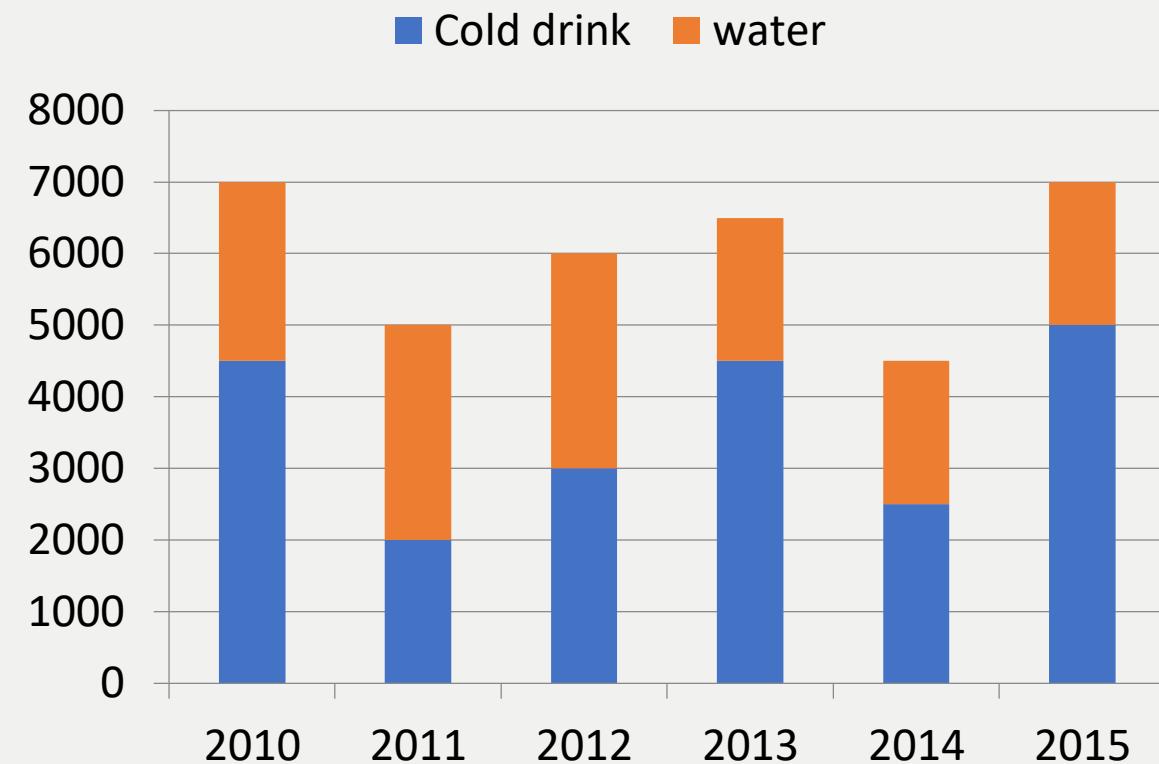
Q.34 :- The percentage increase / decrease in production of cold – drink from the previous year was the highest for which year ? पिछले वर्ष की तुलना में कॉल्ड ड्रिंक के उत्पादन में प्रतिशत वृद्धि/कमी किस वर्ष सबसे अधिक थी?

- (A) 2010 (B) 2011 (C) 2012 (D) 2014 (E) 2015



Q.35 :- What is the approximate average quantity of cold – drink produced over the years ?
वर्षों में उत्पादित कॉल्डड्रिंक की अनुमानित औसत मात्रा कितनी है?

- (A)3133 (B)4333 (C)3583 (D)4666 (E)None of these



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

61. 3, 12, 37, 86, 167, ?

- (A)198 (B)208 (C)228 (D)288 (E)298



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

62. 1920, ?, 24, 4, 1, 0.5

- (A) 192 (B) 240 (C) 144 (D) 288 (E) 196



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

63. 100, 119, 81, 138, ?

- (A)112 (B)108 (C)71 (D)84 (E)62

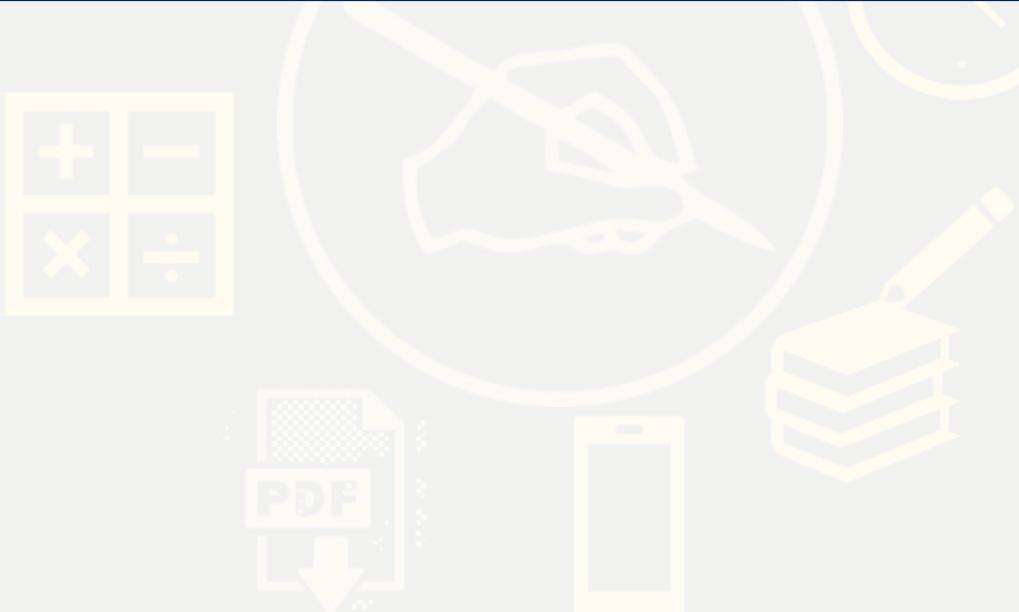


What should come at place of the question mark (?) in the following number series ?

64. 1.1, ?, 3.9, 5.6, 7.5

(A)1.8 (B)2.8 (C)2.4

(D)2.1 (E)2.2



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

65, 7, 15, 31, ?, 127, 255

- (A)62 (B)63 (C)64 (D)68 (E)84



THANKS

