



 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-11

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



www.mahendras.org

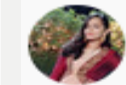



7052477777/7052577777


Class Time :- 9:00 AM

J **Juhi Agarwal** 21 hours ago
Homework ans- 75
Thank you Sir, Inequality questions were amazing
👍 1 🗨️ REPLY
▶ [View reply from Mahendras : Online Videos For Govt. Exams](#)


S **Sakshi Gaur** 11 hours ago
Homework answer is -75
Thank you so much sir today amazing session 🙏🙏🙏🙏
👍 🗨️ REPLY
▶ [View reply from Mahendras : Online Videos For Govt. Exams](#)


 **Manshi Vasita** 16 hours ago
Home work answer : Rs 75 (4:3:1)
Thank you so much sir....🙏🙏🙏
👍 🗨️ REPLY
▶ [View reply from Mahendras :](#)

 **Shivam Tiwari** 10 hours ago
Homework Answer:-
75 (Option D)
Awesome Session Sir ⚡
👍 1 🗨️ REPLY
▶ [View reply from Mahendras : Online Videos For Govt. Exams](#)

 **Mohit..** 21 hours ago
Sir Ji, आपकी इस daily Class से daily morning Boost up Dose मिलता है...
Thank-you so much Sir ji..🙏🙏
👍 🗨️ REPLY

S **shubhangi mishra** 13 hours ago
H.w ans. D 75 rs.
Thank you sir.amazing session.
👍 🗨️ REPLY
▶ [View reply from Mahendras :](#)

 **Mohit..** 21 hours ago
Thank-you Sir ji for today's really Amazing Class Session..🙏🙏
And
My answer for today's homework is- option D- 75.
8=600....
Read more
👍 🗨️ REPLY
▶ [View reply from Mahendras : Online Videos For Govt. Exams](#)

 **Palak Shukla** 17 hours ago
Homework answer—
75 rupees {4:3:1}
Option D
Thankyou sir 🙏🙏🙏
👍 2 🗨️ REPLY
▶ [View reply from Mahendras : Online Videos For Govt. Exams](#)

j **jagruti herambha** 11 hours ago
Homework ans
Option (D) 75
Thank you Sir 🙏🙏
👍 🗨️ REPLY
▶ [View reply from Mahendras :](#)

B **Bhavika Goyal** 12 hours ago
Homework question : option (D) 75
Thank u sir 🙏
👍 🗨️ REPLY



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 ?

अन्न और भानु ने एक काम को 600 रुपये में लिया। अन्न 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



0:30

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?

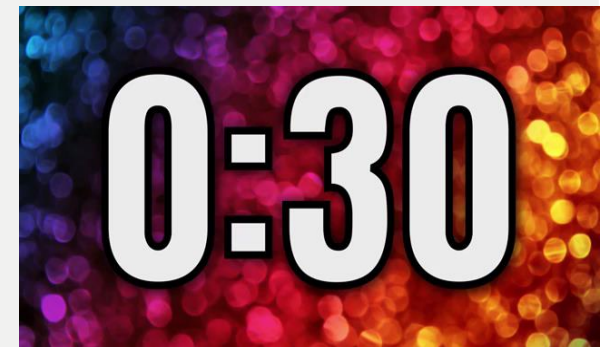
(A)30%

(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 8 महीने के लिए m रुपये और शेष समय के लिए n रुपये का निवेश किया जबकि फरहान ने पहले 7 महीने के लिए n रुपये और बाकी समय के लिए m रुपये का निवेश किया। 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

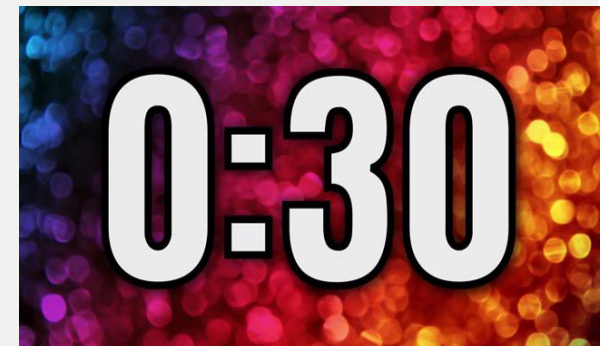


0:30

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



0:30

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 eight 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 पहली संख्या में आठ और दूसरी संख्या में सात जोड़ दिया 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



0:30

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



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

$$0.6 \times ?\% \text{ of } 0.6 = 0.6$$

(A) $170 \frac{1}{3}$

(B) $160 \frac{2}{3}$

(C) $166 \frac{2}{3}$

(D) 172

(E) None of these



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

$$886.86 + 86.68 + ? + 8.88 + 6 = 989.1$$

(A)0.66

(B)0.68

(C)0.64

(D)0.70

(E) 0.78



0:30

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

$$? \div (93 - 29) \times 12 = 2400$$

(A)12880

(B)18800

(C)12885

(D)12804

(E)None of these





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

$$725632 - 631104 - 9774 - 999 = ?$$

(A)83555

(B)87355

(C)83755

(D)83558

(E)None of these



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

$$42 \div ? \times 7788 \div 11 = 1652$$

- (A)18 (B)16 (C) 14 (D)13 (E)None of these**



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

$$5250 \text{ of } 30\% + 2000 \text{ of } 70\% = ?$$

(A)2975

(B)2075

(C)2675

(D)2575

(E)None of these



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

$$4225 + 162 - 1220 = ? + 1213$$

(A)1713

(B)1957

(C)1954

(D)1777

(E)1989



0:30

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

$$(56)^2 \div \sqrt[3]{5832} = ?$$

- (A)142 (B)180.5 (C)172 (D)162 (E)144



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

$$3 + 33 + 3333 + 33333 + 333333 = ?$$

(A)370368

(B)370035

(C)370868

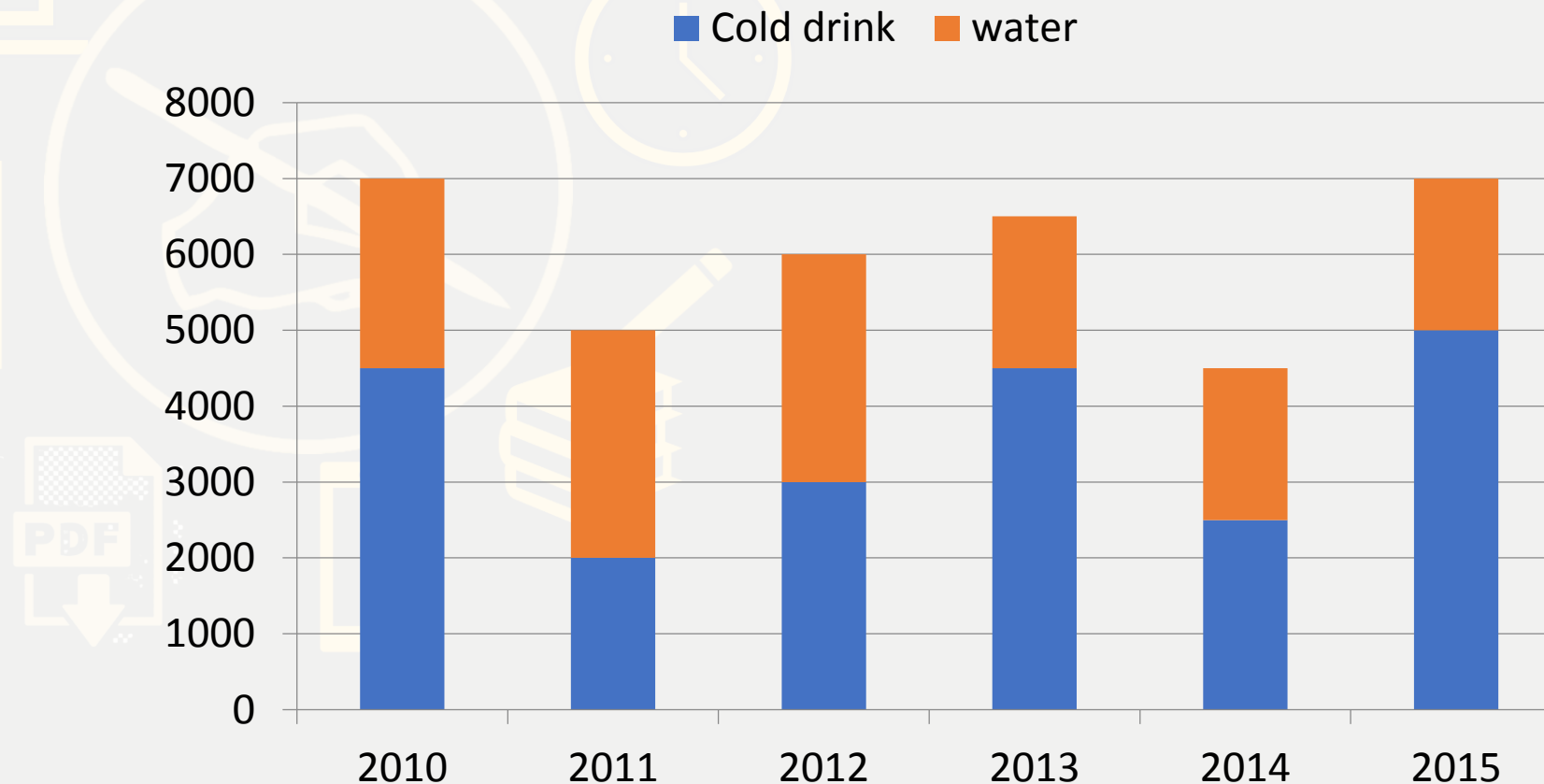
(D)370335

(E)None of these



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

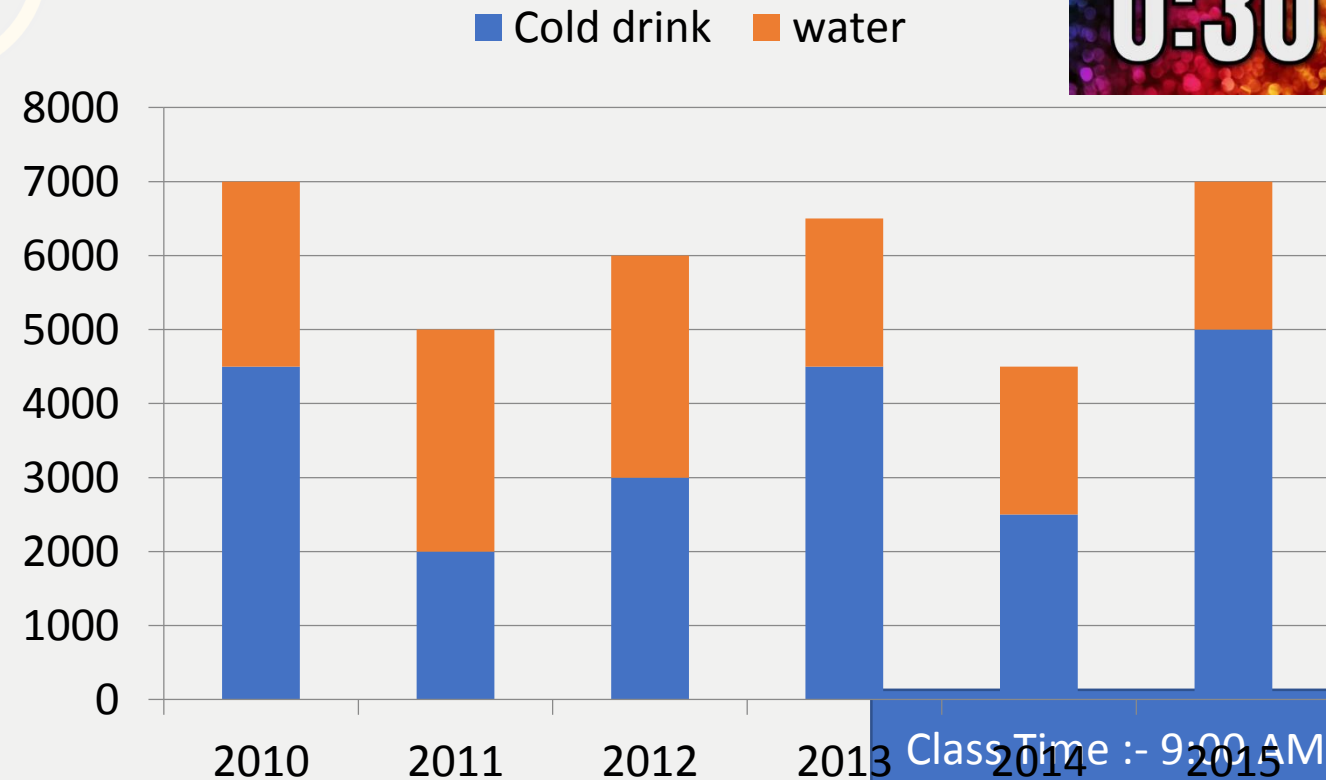
Quantity of cold- drink and water produced by a factory over the years.



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?

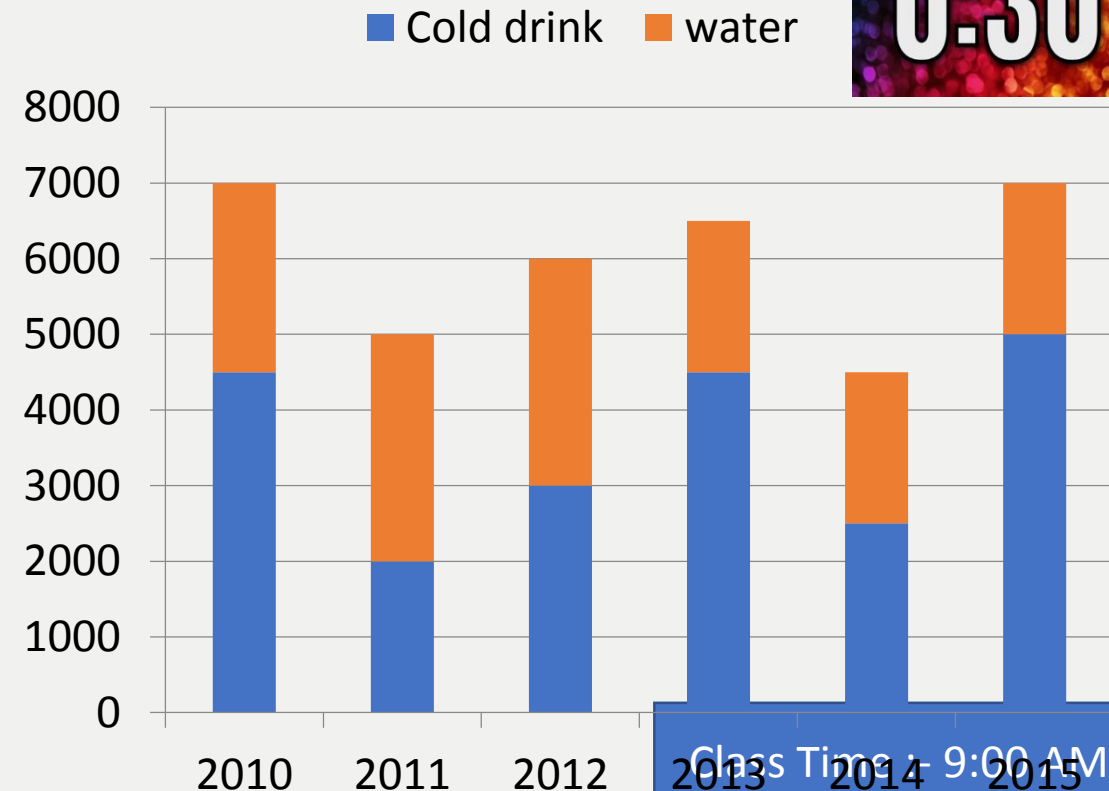
(A)65%

(B)70%

(C)75%

(D)80%

(E)None of these



0:30

Class Time - 9:00 AM

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?

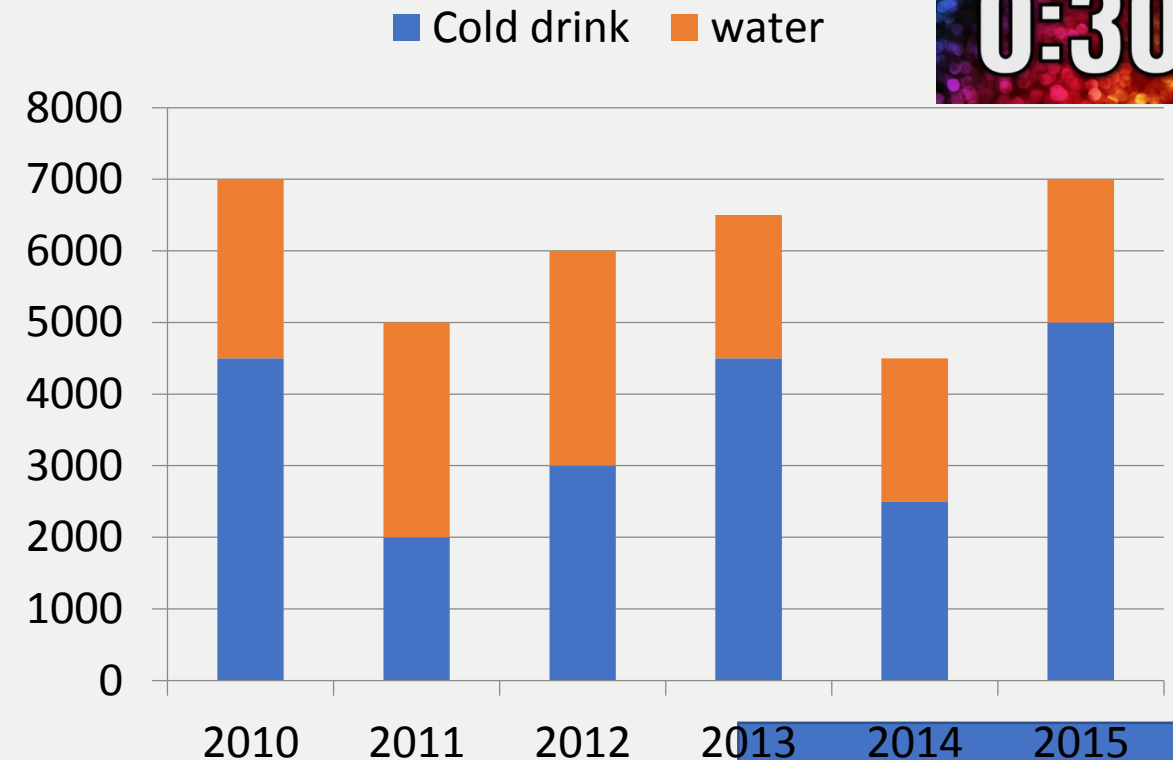
(A)2:3

(B)9:4

(C)1:4

(D)4:9

(E)None of these



0:30

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 कोल्ड ड्रिंक के उत्पादन में प्रतिशत वृद्धि/कमी किस वर्ष सबसे अधिक थी?

(A)2010

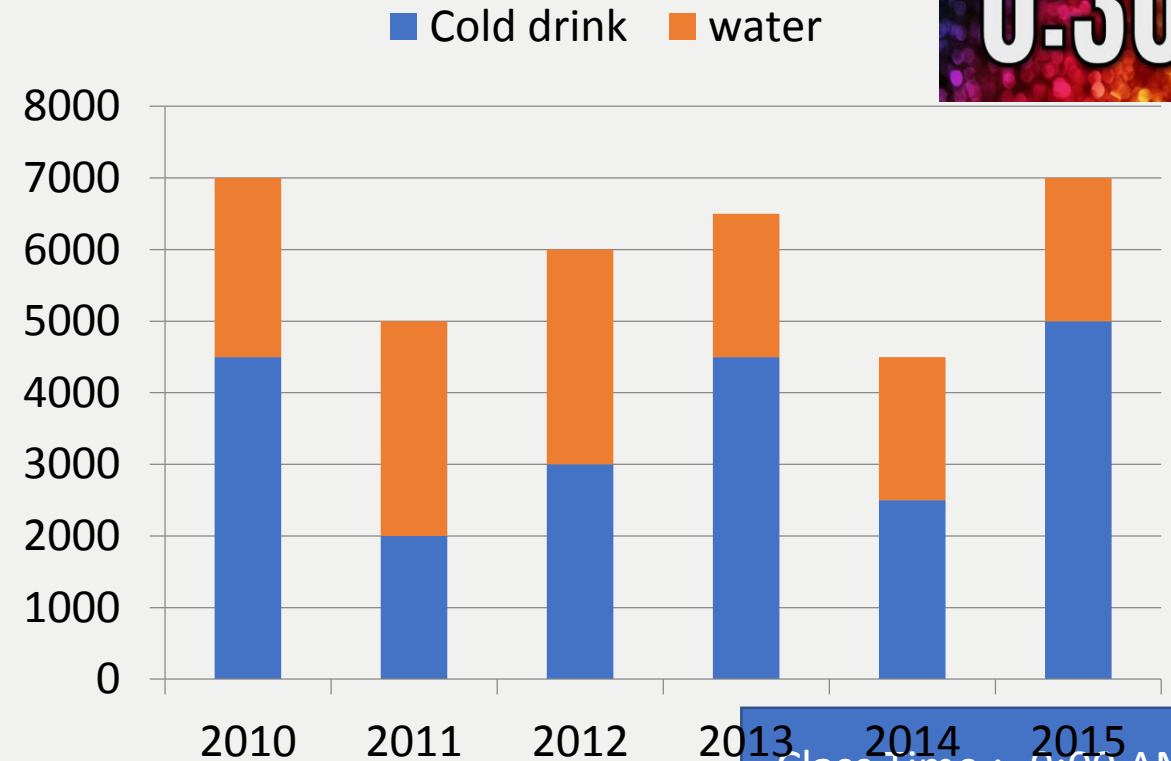
(B) 2011

(C)2012

(D)2014

(E)2015

0:30



Q.35 :- What is the approximate average quantity of cold – drink produced over the years ?

वर्षों में उत्पादित कोल्डड्रिंक की अनुमानित औसत मात्रा कितनी है?

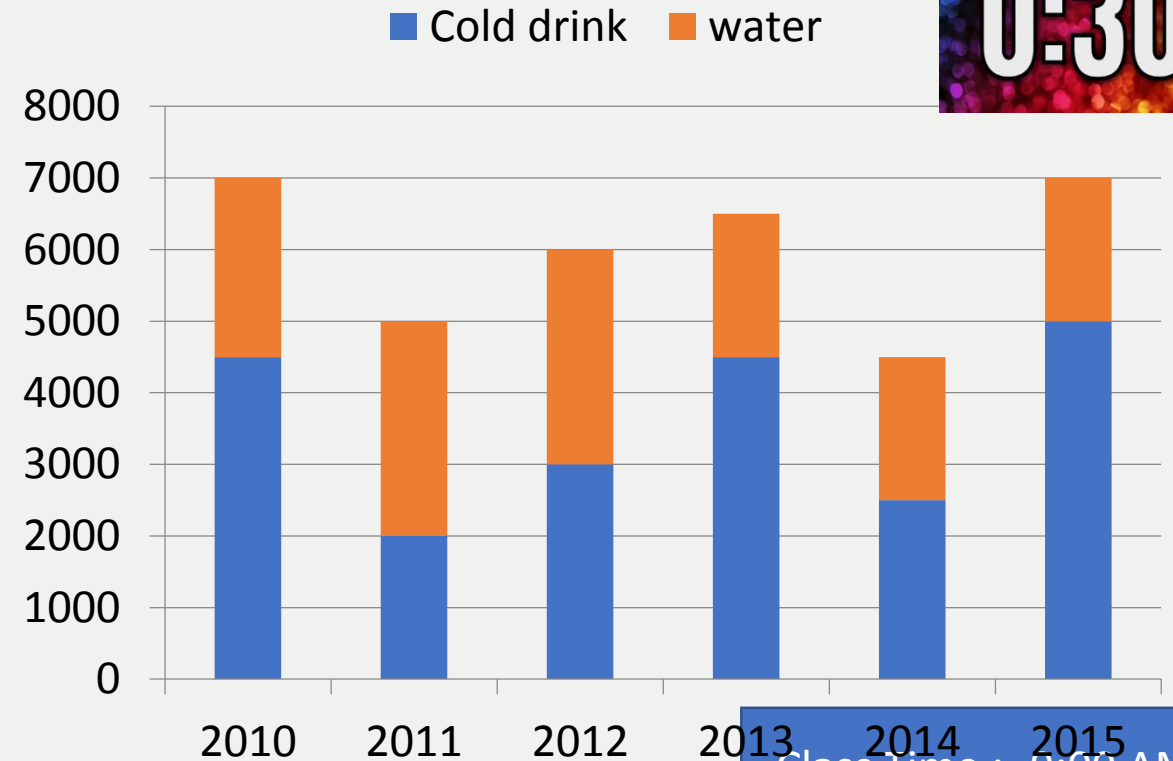
(A)3133

(B)4333

(C)3583

(D)4666

(E)None of these



0:30