



 *Mahendra's*



IBPS CLERK 2021

LIVE **MOCK**
DISCUSSION



9:00 AM



Maths

UPCOMING ONLINE BATCHES

September 2021

01 Sep 2021	08 Sep 2021	15 Sep 2021	22 Sep 2021	29 Sep 2021
<p>01:00 PM to 03:00 PM LIVE PREMIUM GREEN CARD (BANK-PO & CLERK)</p> <p>08:00 AM to 10:00 AM LIVE PREMIUM SILVER CARD (SSC CGL & CHSL)</p> <p>BILINGUAL</p>	<p>10:30 AM to 12:30 PM LIVE PREMIUM GREEN CARD (BANK-PO & CLERK)</p> <p>BILINGUAL</p>	<p>03:00 PM to 05:00 PM LIVE PREMIUM GREEN CARD (BANK-PO & CLERK)</p> <p>03:00 PM to 05:00 PM LIVE MATHS INDIVIDUAL (ONLINE LIVE CLASS)</p> <p>BILINGUAL</p>	<p>05:30 PM to 07:30 PM LIVE PREMIUM GREEN CARD (BANK-PO & CLERK)</p> <p>BILINGUAL</p>	<p>10:30 AM to 12:30 PM LIVE PREMIUM SILVER CARD (SSC CGL & CHSL)</p> <p>BILINGUAL</p>
		<p>03:00 PM to 05:00 PM LIVE PREMIUM SILVER CARD (SSC CGL & CHSL)</p> <p>ENGLISH MEDIUM</p>		<p>07:30 PM to 09:30 PM LIVE PREMIUM GREEN CARD (BANK-PO & CLERK)</p> <p>ENGLISH MEDIUM</p>


S sarita rawat 22 hours ago
Homework answer
Option (A) june
Today very awesome session sir 🙏👍🙏🙏

👍 1 🗨️ REPLY

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

R Rajnandini Pal 10 hours ago
Thank you so much sir 🙏😊
Option B(March)
31.57%

👍 🗨️ REPLY

 Palak Shukla 20 hours ago
Homework answer-----
March
Thankyou sir 🙏😊😊😊


👍 2 🗨️ REPLY

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

J Juthika Das 22 hours ago
Ans is--March (31% approx)
Thank you sir

👍 1 🗨️ REPLY

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

 anupa kerketta 20 hours ago
Hw ans- B)March
Thank you sir.

👍 1 🗨️ REPLY

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

A AAYUSH SRIVASTAVA 22 hours ago
HOMEWORK ANSWER- (B): MARCH


👍 1 🗨️ REPLY

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

S simran Lalwani 18 hours ago
Hw answer -option B 31%approx

👍 1 🗨️ REPLY

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

 Rityaj Seth 20 hours ago
Option b

👍 1 🗨️ REPLY

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

S Simpal Kumari 11 hours ago
Homework ans.....
March= $120/380 \times 100 = 600/19 = 31.57$
Option (B)
Thank u so much sr 🙏🙏

Read more

👍 🗨️ REPLY

P pratiksha bhagwat 20 hours ago
Home work answer
March option B. (31.57%)
Thank you sir


👍 1 🗨️ REPLY

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

R Rim 22 hours ago
Homework Answer : March option B (31.57%)

👍 1 🗨️ REPLY

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

 Iomesh Rastogi 20 hours ago
Answer is MARCH 32%
thanks sir

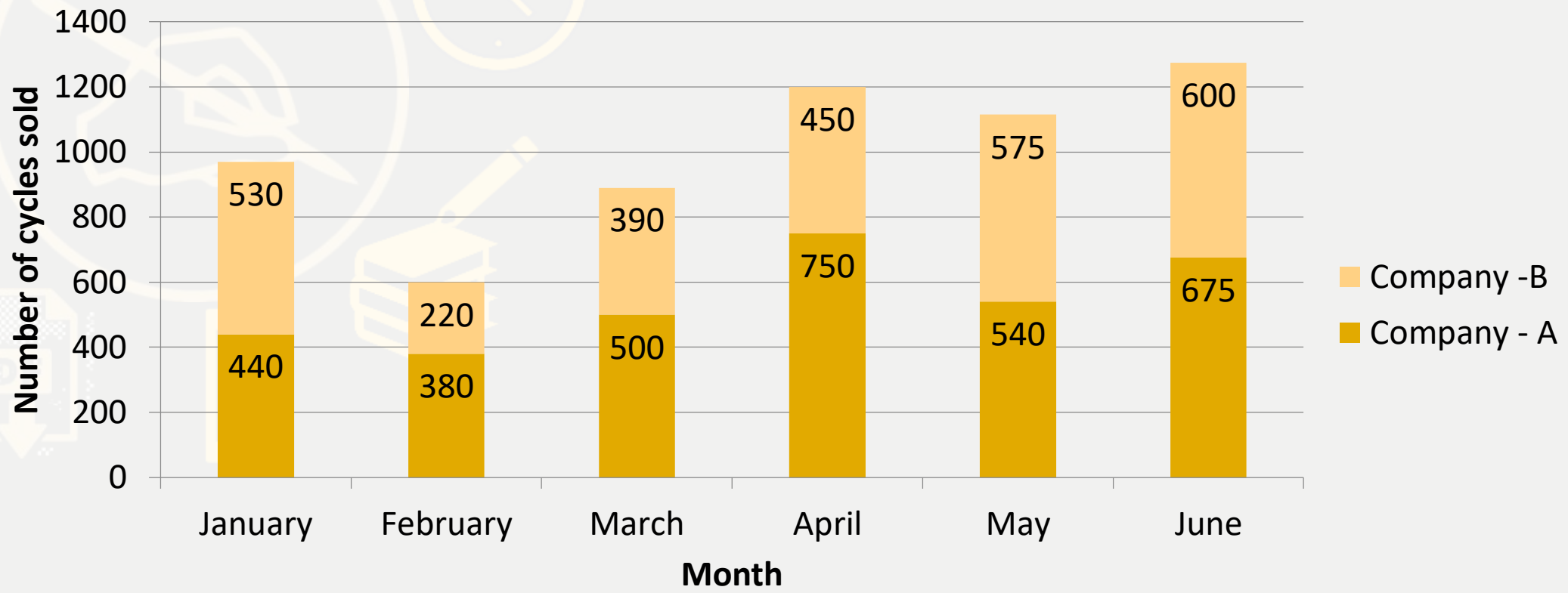
👍 1 🗨️ REPLY

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

Directions (Q. 26-30): Read the following information carefully to answer the questions asked. Following bar graph gives information about number of cycles sold by two shopkeepers during January to June 2017.

पूछे गए प्रश्नों का उत्तर देने के लिए दी गयी जानकारी का ध्यानपूर्वक अध्ययन कीजिये - निम्नलिखित बार ग्राफ जनवरी से जून 2017 के दौरान दो दुकानदारों द्वारा बेचे गए साइकिलों की संख्या के बारे में जानकारी देता है।

Number of cycles sold by 2 shops during six months



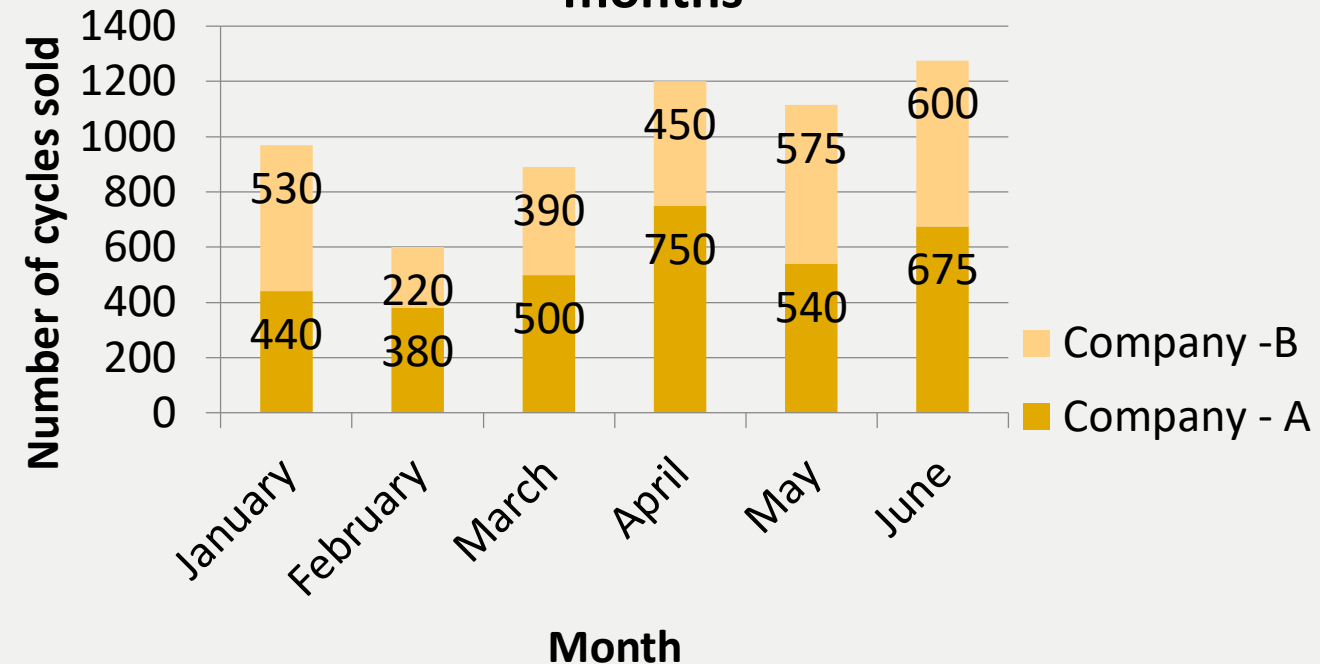
Q.27:-In which month percentage increase/decrease in the number of cycle sold by shop A was second highest ?

दुकान A द्वारा बेचीं गयी साइकिलों की संख्या में किस महीने पिछले महीने की तुलना में प्रतिशत वृद्धि / कमी दूसरी सर्वाधिक थी?

- (A) June (B) March (C) May (D) April (E) None of these



Number of cycles sold by 2 shops during six months



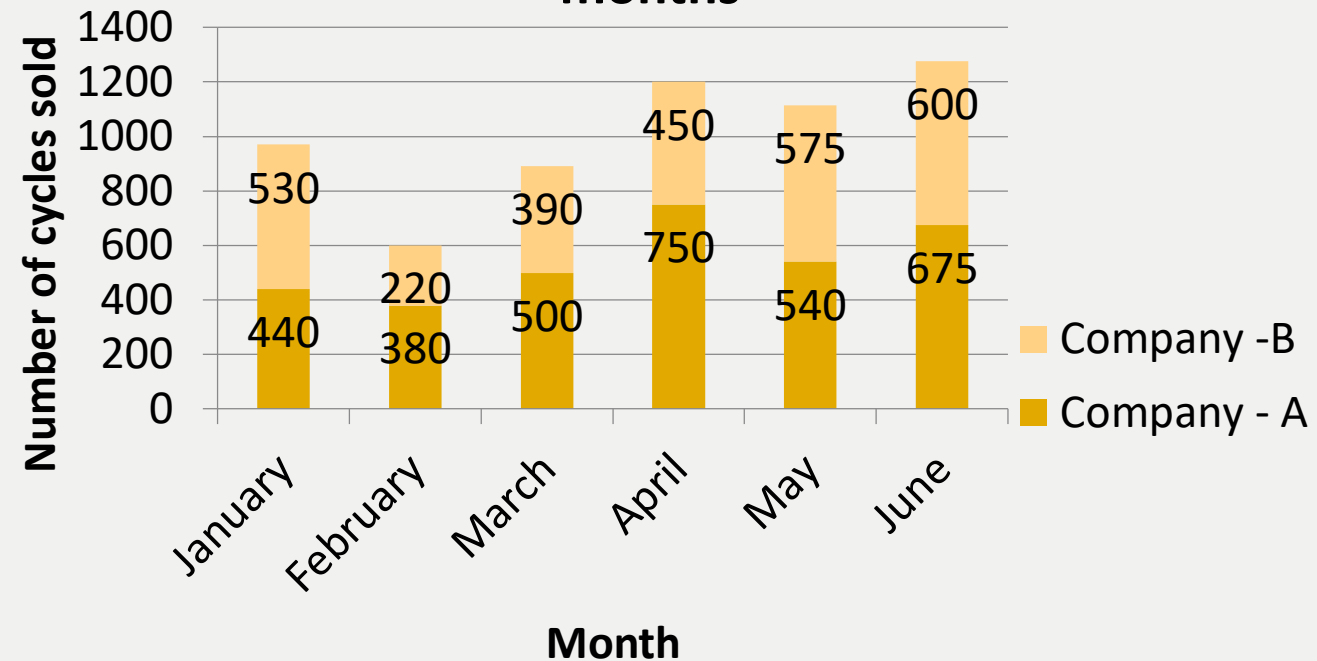
Q.28 :-Find the average number of cycles sold by shop A from January to May 2017.

दुकान A द्वारा जनवरी से मई 2017 तक बेची जाने वाली साइकिलों की औसत संख्या ज्ञात कीजिये

- (A)492 (B)512 (C)498 (D)522 (E)None of these



Number of cycles sold by 2 shops during six months



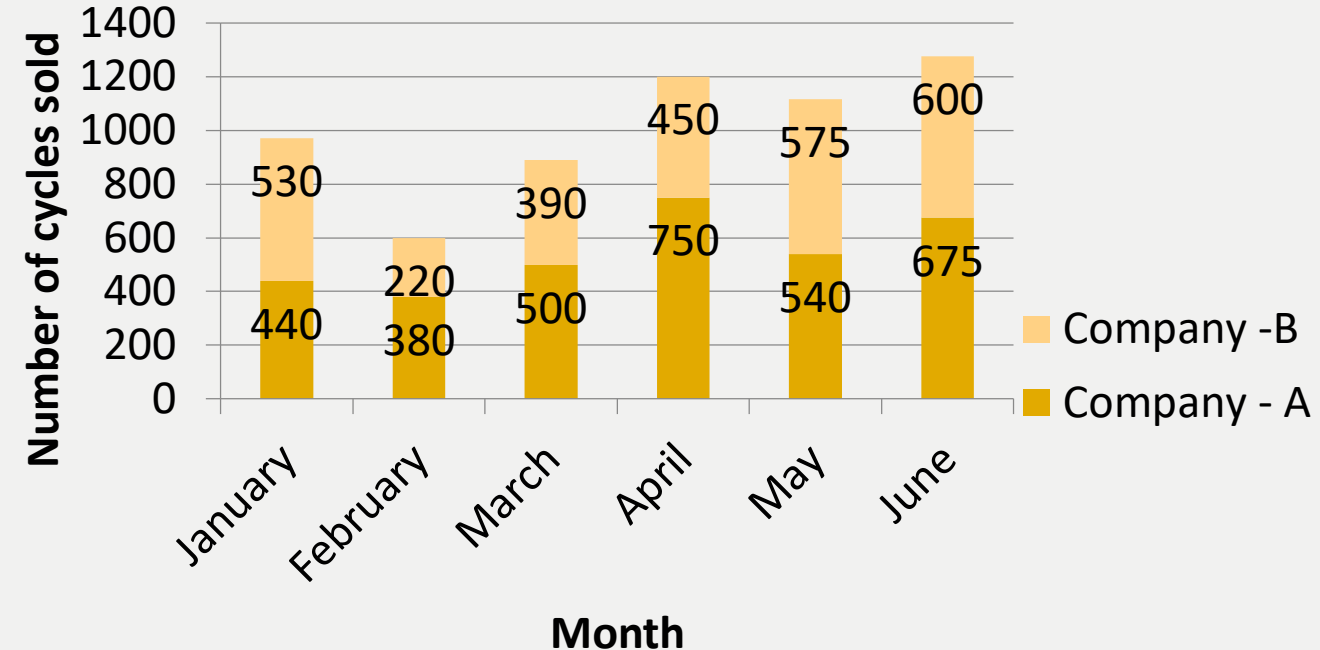
Q.29 :-If in July number of cycles sold by shop A is increased by 10% and number of cycles sold by shop B is decreased by 20%, then find the difference between number of cycles sold by shop A and shop B in July 2017.

यदि दुकान A द्वारा बेची गई साइकिल की संख्या में जुलाई में 10% की वृद्धि हुई है और दुकान B द्वारा बेची जाने वाली साइकिल की संख्या में 20% की कमी आई है, तो जुलाई 2017 में दुकान A और दुकान B द्वारा बेची जाने वाली साइकिलों की संख्या के बीच अंतर ज्ञात कीजिये ।

- (A) 100 (B) 125 (C) 120 (D) 140 (E) 100



Number of cycles sold by 2 shops during six months



Q.30 :-Number of cycles produced by shop A in May is how much percent less than the number of cycles produced by shop B in June ?

मई में दुकान A द्वारा उत्पादित साइकिलों की संख्या जून में दुकान B द्वारा उत्पादित साइकिलों की तुलना में कितने प्रतिशत कम है ?

(A)12.5%

(B)15%

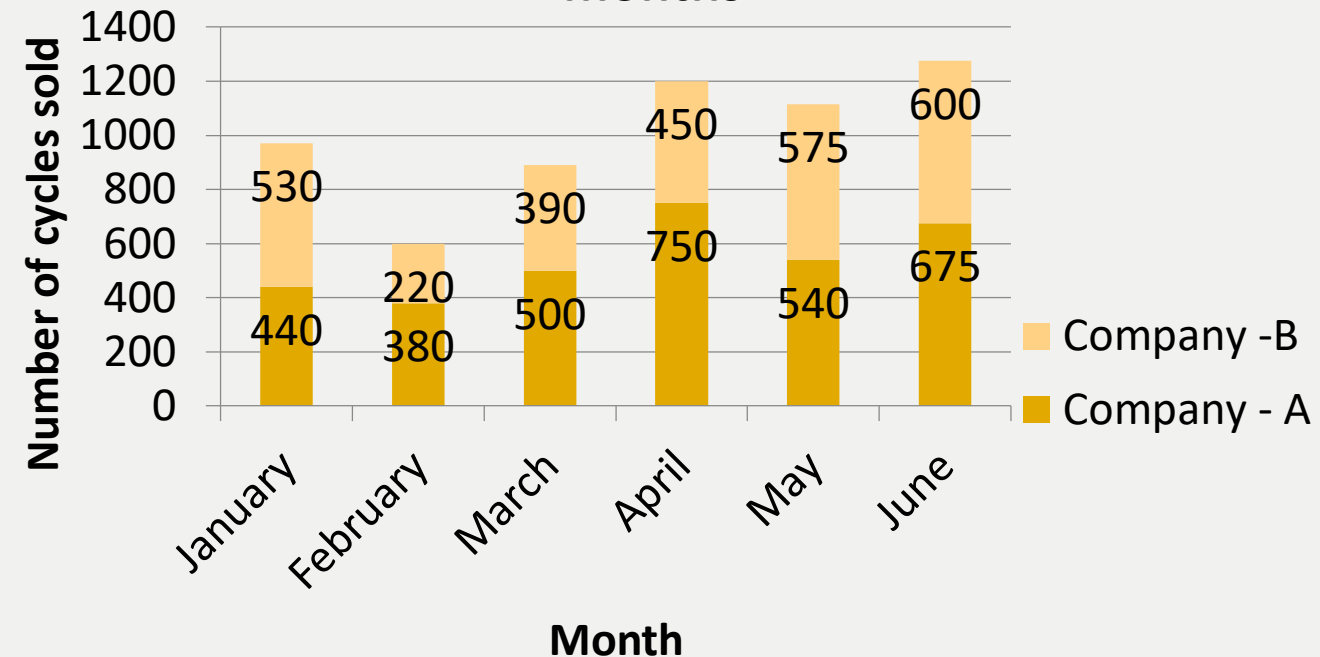
(C)20%

(D)5%

(E)None of these



Number of cycles sold by 2 shops during six months



Q.31 :-Find the ratio between number of cycles produced by both companies together in the month of January and April respectively.

दोनों कंपनियों द्वारा क्रमशः जनवरी तथा अप्रैल में उत्पादित साइकिलों की संख्या का अनुपात ज्ञात कीजिये ।

(A)58:83

(B)29:40

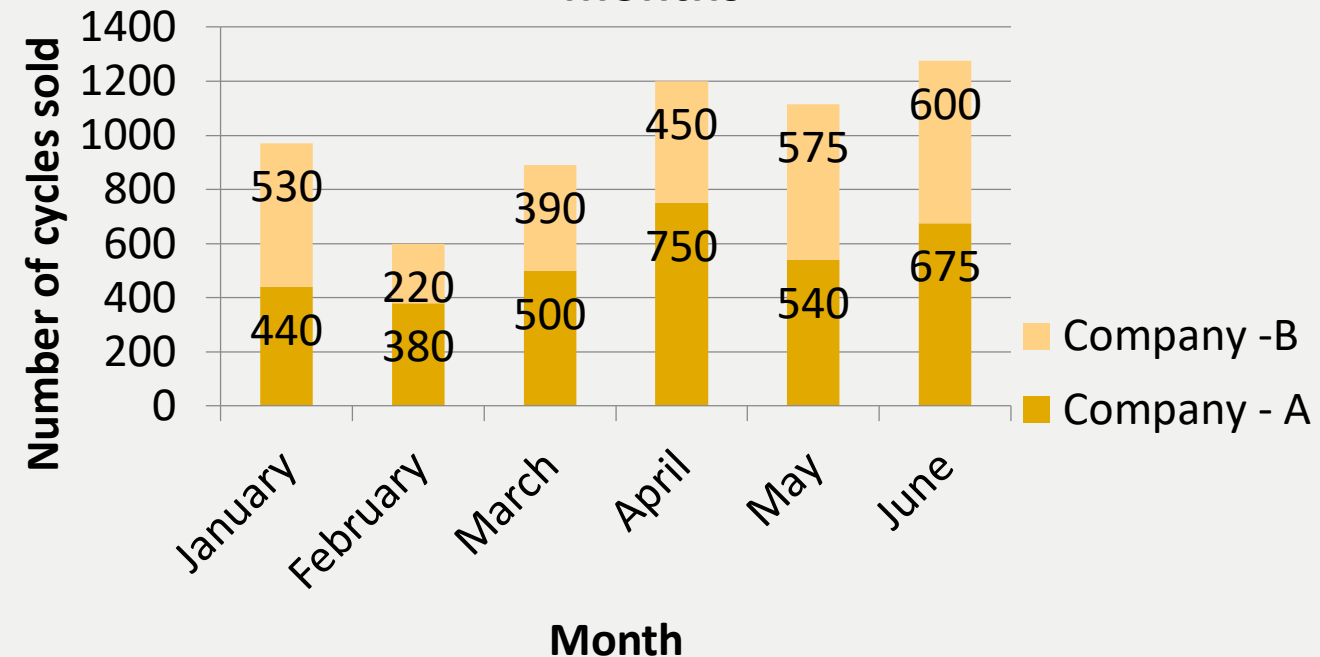
(C)97:120

(D)28:23

(E)None of these



Number of cycles sold by 2 shops during six months



19. A man and a woman together can do a piece of work in T days. if A man alone can do the same work in $(T+16)$ days and A woman can do the same work in $(T+36)$ days, find the value of T .

एक पुरुष और एक महिला मिलकर एक काम को T दिन में करते हैं, यदि एक पुरुष अकेले समान कार्य को $(T+16)$ दिन में पूर्ण करे और एक महिला अकेले समान कार्य को $(T+36)$ दिनों में पूर्ण करे तो T का मान बताइये?

- (A)26 (B) 14 (C)34 (D)27 (E)24



20 . If $b : (a+c) = 4 : 9$ and $c : (a+b) = 3 : 7$ the find the ratio of $a : (b+c)$

यदि $b : (a+c) = 4 : 9$ और $c : (a+b) = 3 : 7$ तो $a : (b+c)$ की ज्ञात करे ।

(A) 53 : 77

(B) 5 : 8

(C) 51 : 79

(D) CND

(E) None of these



21 . In a test consisting 150 question carrying 1 mark each, Ram answered 70% of the first 75 questions correctly. What percent of the other 75 question does he need to answer correctly to score 80% of the entire exam?

एक परीक्षा में 1 अंक के 150 प्रश्न रखे गये, राम ने पहले 75 प्रश्नों के 70% सही उत्तर दिये, वह दूसरे 75 प्रश्नों के कितने प्रतिशत सही उत्तर दे कि उसके कुल 80% अंक प्राप्त हो ?

(A) 60%

(B)90%

(C) 85%

(D)CND

(E)None of these



22. A watch is sold at a profit of 20% if both the cost price and selling price of the watch decreased by Rs. 200, the profit would be 10% more. original cost price of the watch is?

एक घड़ी को 20% लाभ पर बेचा जाता है, यदि क्रय मूल्य व विक्रय मूल्य दोनों में ही रू. 200 को कमी कर दी जाये तो लाभ में 10% की वृद्धि हो जाती है घड़ी का वास्तविक क्रयमूल्य ज्ञात करें?

(A)500

(B)550

(C)600

(D)650

(E)None of these



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

Q.1:- $\sqrt{5625} + \sqrt{6084} - 29 = ?$

(A) 127

(B) 124

(C) 125

(D) 130

(E) None of these



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

Q.2:- $125\% \text{ of } 90 \times 24\% \text{ of } 900 = ?$

(A) 14800

(B) 21700

(C) 31200

(D) 27300

(E) None of these



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

Q.3:- $7834 + 564 - 1849 + 1731 \div 3 = ?$

(A) 6256

(B) 7084

(C) 7126

(D) 7245

(E) None of these



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

Q.4:- $244 \div 4 \times 15 + \sqrt{3136} = ?$

(A) 973

(B) 917

(C) 951

(D) 961

(E) None of these



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

Q.5:- $560 \div 8 \div 2 = 340 - ?$

- (A) 350 (B) 305 (C) 360 (D) 315 (E) None of these



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

Q.6:- $616 \div 14 \times 6 - 8 = (?)^2$

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



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

Q.7:- $12^3 + 75\% \text{ of } 640 = ?$

- (A) 2208 (B)2280 (C)2288 (D) 2108 (E) None of these



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

Q.8:- $35\% \text{ of } 430 + ?\% \text{ of } 360 = 276.5$

- (A)30 (B) 25 (C)45 (D)15 (E) None of these



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

Q.9:- $3.6 + 36.6 + 3.66 + 0.36 + 3.0 = ?$

(A) 44.22

(B) 77.22

(C) 74.22

(D) 47.22

(E) None of these



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

Q.10:- $96 + 32 \times 5 - 31 = ?$

- (A) 223 (B) 225 (C) 229 (D) 221 (E) None of these



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

Q.11:- 46 , 34 , 58 , 46 , ? , 58

- (A)70 (B)60 (C)2 (D)94 (E) None of these



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

Q.12:- 18, 19 , 21 , 30, 34 , ?

- (A)59 (B) 61 (C)37 (D)44 (E) None of these



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

Q.13:- 120 , 720 , 144, 576 , 192 , ?

(A) 192

(B) 384

(C) 96

(D) 146

(E) None of these



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

Q.14:- 7, 14 , 42, ?, 1470 , 16170

(A)210

(B)420

(C)168

(D)320

(E)None of these



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

Q.15:- 3, 8, 27 , 112 , 565 , ?

(A)3396

(B)3390

(C)3142

(D)3024

(E)None of these



23 . A 10 kg mixture of sand and salt 40% is sand. How much salt should be added so that ratio of salt and sand became 4:1 in new mixture?

बालू और नमक के 10 किलो मिश्रण में 40% बालू है, इसमें कितना नमक और मिला दे कि मिश्रण में नमक व बालू का अनुपात 4 : 1 हो जाये?

(A) 4kg

(B) 10 kg

(C) 5 kg

(D)CND

(E)None of these



0:30

24. A dice is thrown twice what is the probability of getting a sum more than 9 from the both throws?

एक पासे को दो बार फेंका जाता है। दोनों बार में आने वाले अंको का योग 9 से अधिक होने की क्या सम्भावना होगी?

(A) $5/36$

(B) $1/9$

(C) $1/6$

(D) $1/3$

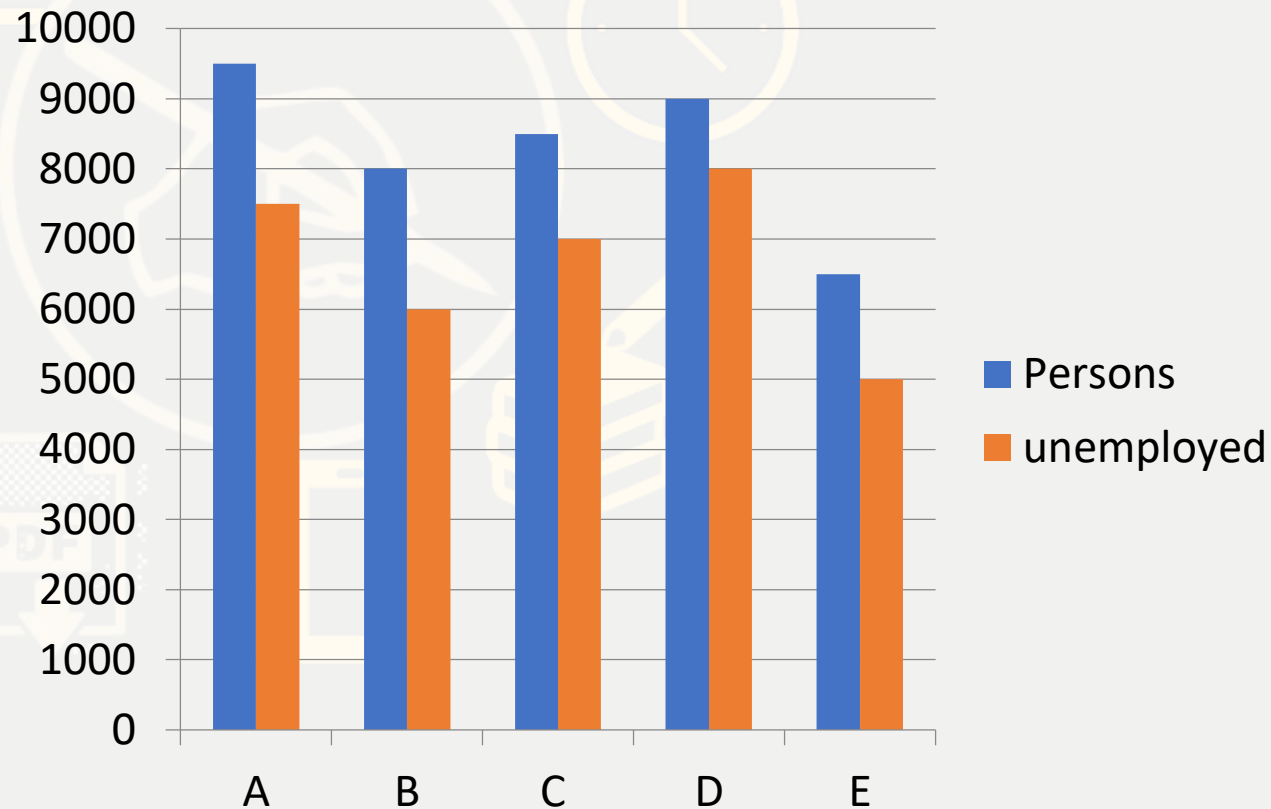
(E) None of these



0:30

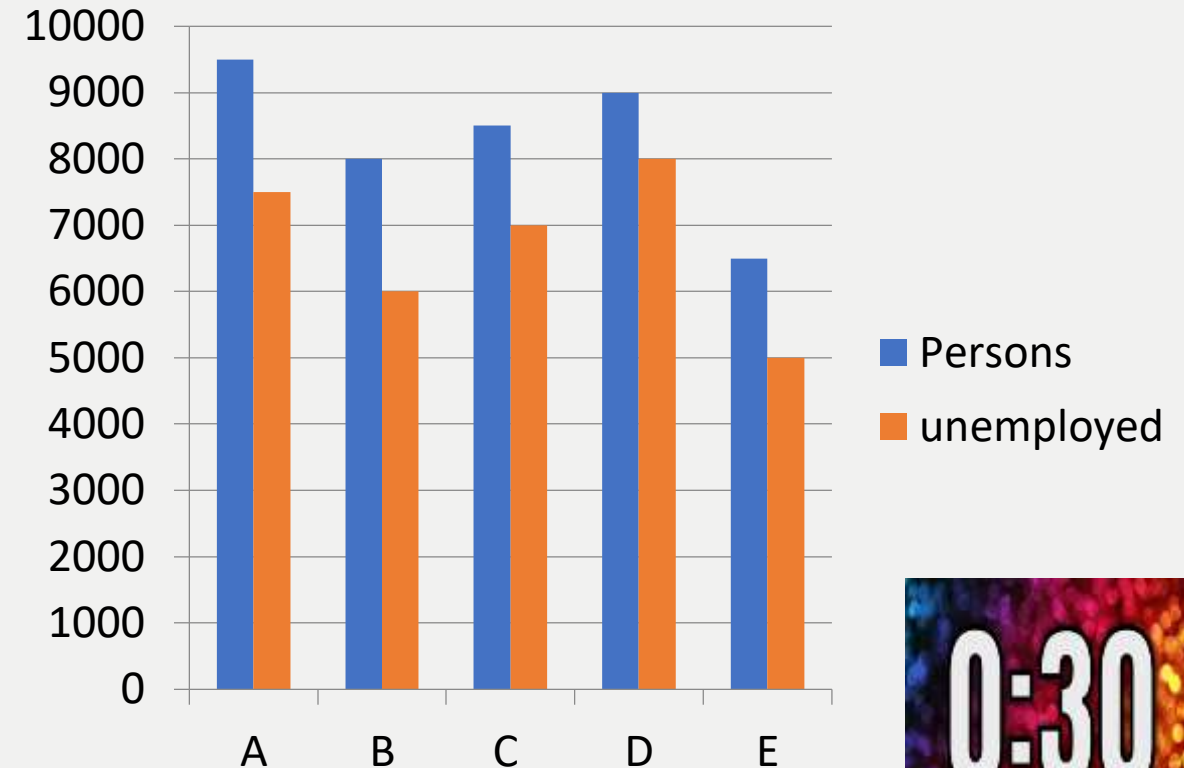
Directions (Q. 31-35): Study the following bar graph and answer the questions that follow:

This graph shows the total number of person in the different cities and the persons who not get employed in those cities.



Q.31 :- What is the total percentage of unemployed persons in all cities together ?
सभी शहरों में मिलाकर बेरोजगार व्यक्तियों का कुल प्रतिशत कितना है?

- (A) 70.8 % (B) 82.5% (C) 80.72% (D) 68.52% (E) None of these



0:30

Q.32 :- What is the ratio of persons in city B to the unemployed persons of city B ?
शहर B में व्यक्तियों का शहर B के बेरोजगार व्यक्तियों से अनुपात कितना है?

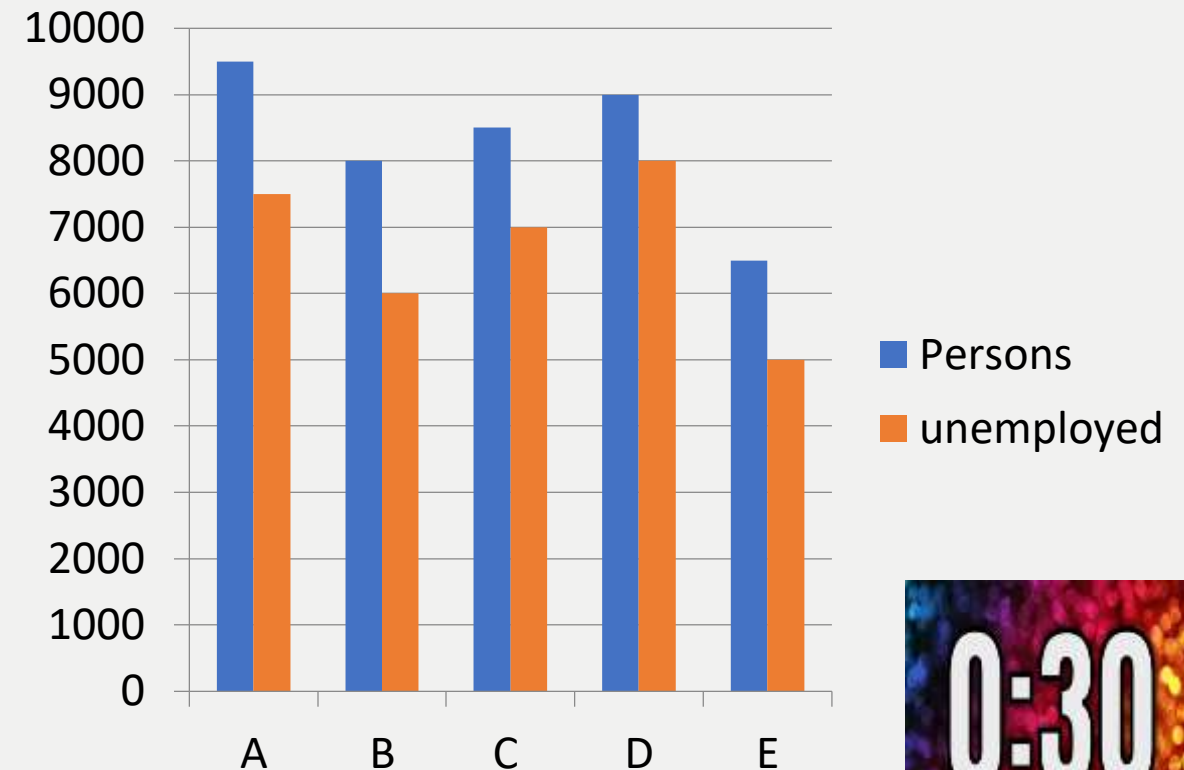
(A)4:3

(B)3:4

(C)2:3

(D)1:2

(E)4:5



0:30

Q.33 :- What is the percentage difference between of unemployed persons in city B to the percentage of unemployed person in city D ?

शहर B में बेरोजगार व्यक्तियों का शहर D में बेरोजगार व्यक्तियों के प्रतिशत के बीच कितने प्रतिशत का अंतर है?

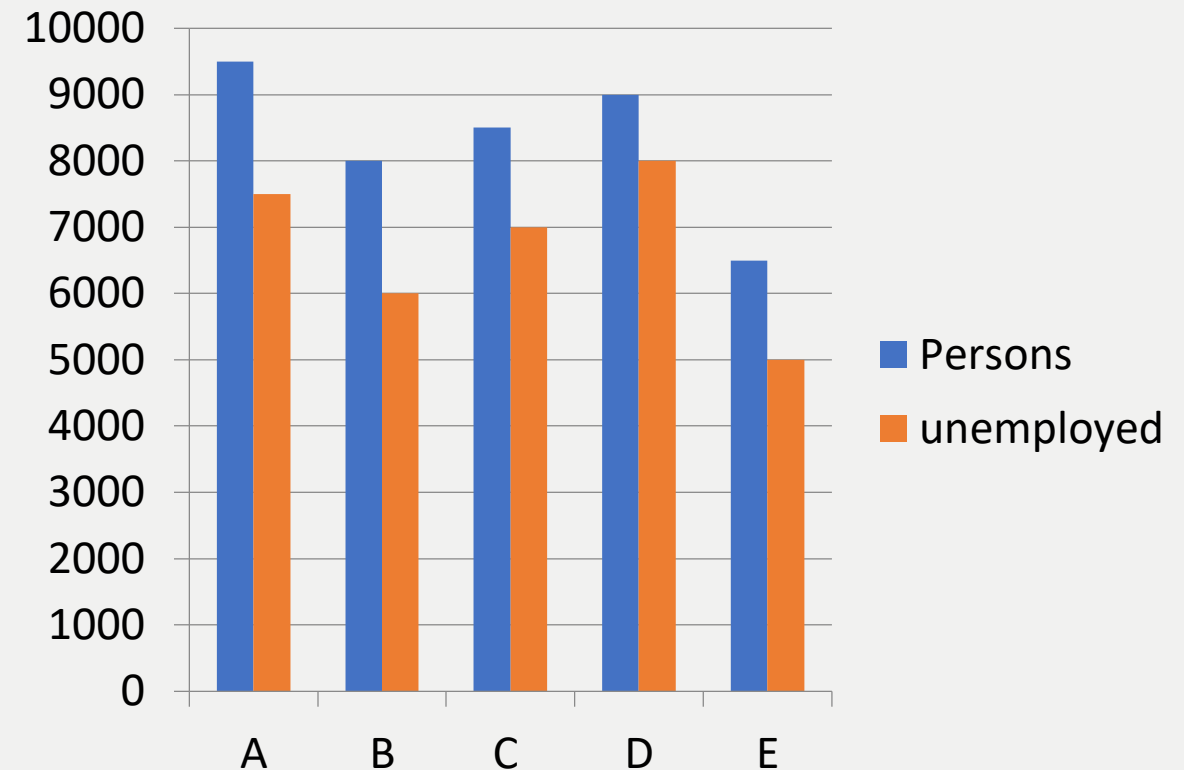
(A)12.5%

(B)11.11%

(C)16.67%

(D)13.88%

(E)14.27%



Q.34 :- What is the ratio between the percentage of unemployed persons in city A to the percentage of employed person in city B ?

शहर A में बेरोजगार व्यक्तियों के प्रतिशत का शहर B में नियोजित व्यक्ति के प्रतिशत के बीच का अनुपात क्या है?

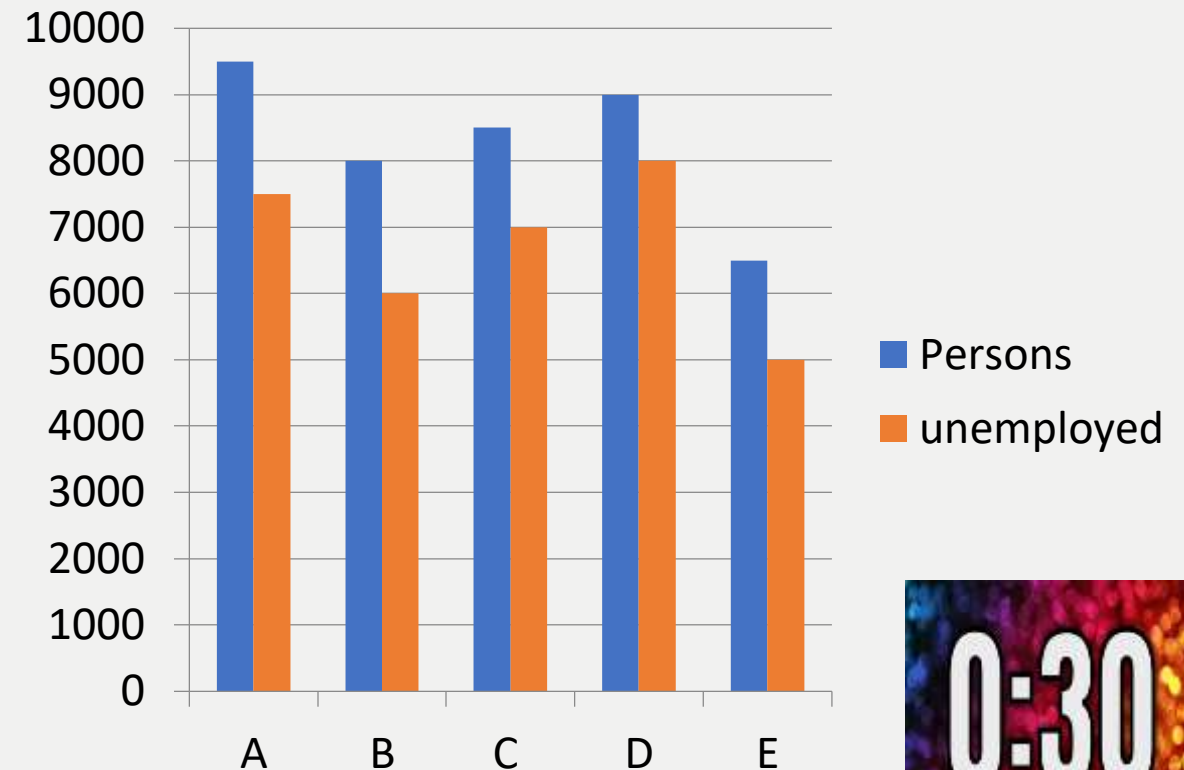
(A) 3:4

(B) 15:19

(C) 22:23

(D) 60:19

(E) 4:5



Q.35 :- What is the ratio between number of unemployed persons to the number of employed persons ?

बेरोजगार व्यक्तियों की संख्या का नियोजित व्यक्तियों की संख्या से अनुपात क्या है?

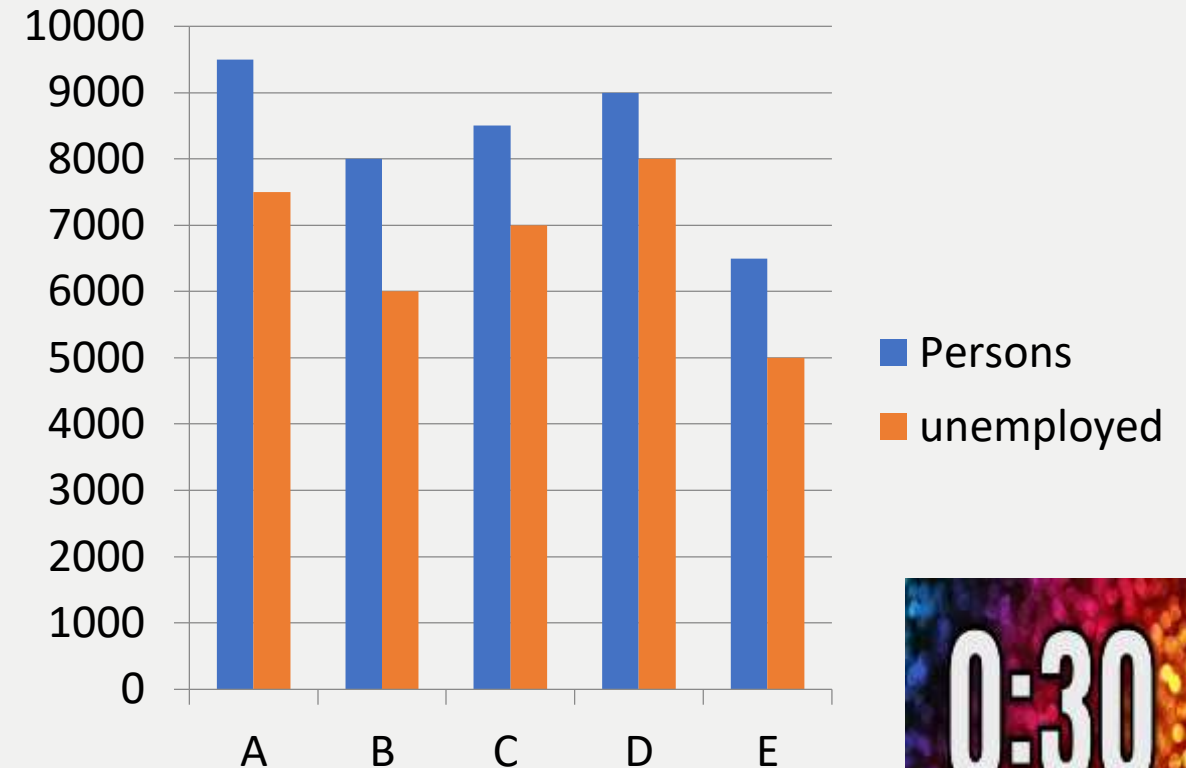
(A)15:19

(B)22:23

(C)18:17

(D)19:23

(E)67:16



0:30

25. Ravi decided to donate 15% of his monthly salary to an NGO. On the day of donation he changed her mid and donated Rs. 6864 which is 80% of what he had decided earlier. How much is Ravi's monthly salary?

रवि अपनी मासिक आय का 15% एक NGO में दान करने का निर्णय लेता है दान के दिन उसका दिमाग बदल जाता है, और वह रू. 6864 दान करता है, जो कि उसके द्वारा पूर्व में तय की गई राशि का 80% है। रवि की मासिक आय ज्ञात कीजिए?

(A)57200

(B) 5720

(C)48900

(D)CND

(E)None of these



THANKS

