



 **SBI CLERK 2022**

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MATHS

MOCK TEST



LIVE | 09:00 AM

BY SUNIL MAHENDRAS



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UPCOMING ONLINE BATCHES

June 2022

01 June 2022

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

03:00 PM to 05:00 PM

SSC ONLINE LIVE CLASS

BILINGUAL

08 June 2022

01:00 PM to 03:00 PM

BANK ONLINE LIVE CLASS

07:30 PM to 09:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

15 June 2022

05:30 PM to 07:30 PM

BANK ONLINE LIVE CLASS

10:30 AM to 12:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

22 June 2022

10:30 AM to 12:30 PM

BANK ONLINE LIVE CLASS

08:00 AM to 10:00 AM

SSC ONLINE LIVE CLASS

BILINGUAL

29 June 2022

03:00 PM to 05:00 PM

BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

13 June 2022

10:30 AM to 12:30 PM

IBPS RRB ONLINE LIVE CLASS

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akanksha 15 hours ago

Homework answer is opt e And thank u so muchhhh sir for amazing session

👍 🗨️ REPLY



Rityaj Seth 21 hours ago

Homework Answer
Option A (A and D)

👍 🗨️ REPLY



Suhas Patil 19 hours ago

Options A

👍 🗨️ REPLY



Kanhu charan Sethi 16 hours ago

homework answer E) none of these

👍 🗨️ REPLY



Durgesh Sharma Sharma 21 hours ago

Good morning

👍 🗨️ REPLY



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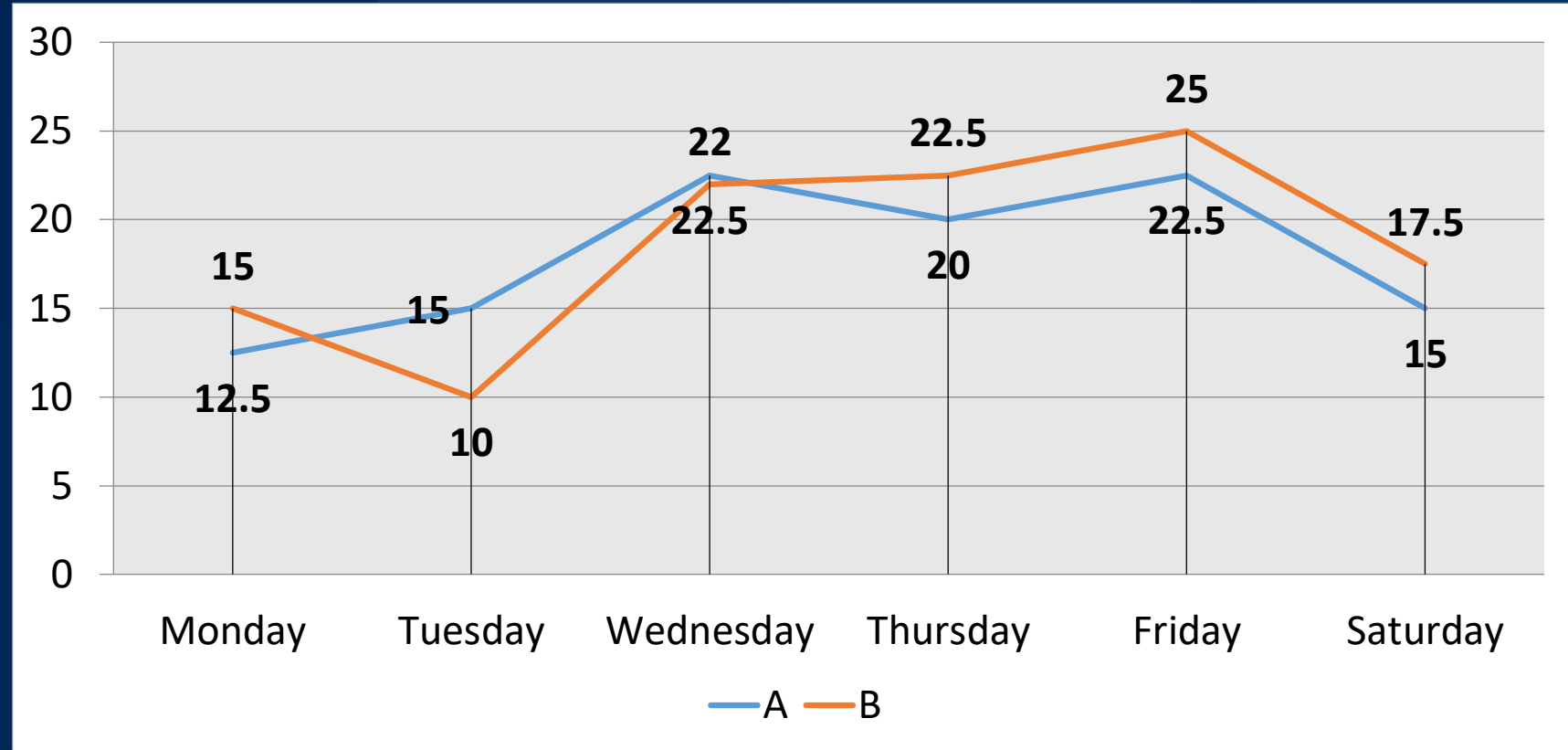
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Directions (Q. 26-30):Direction for Question

Study the following graph carefully to answer the question: (The data below is given in hundreds) The graph shows the number of bike sold from two shops.

प्रश्न का उत्तर देने के लिए निम्नलिखित ग्राफ का ध्यानपूर्वक अध्ययन करें:(नीचे दिया गया डेटा सैकड़ों में दिया गया है) ग्राफ दो दुकानों से बेची गई बाइक की संख्या को दर्शाता है।





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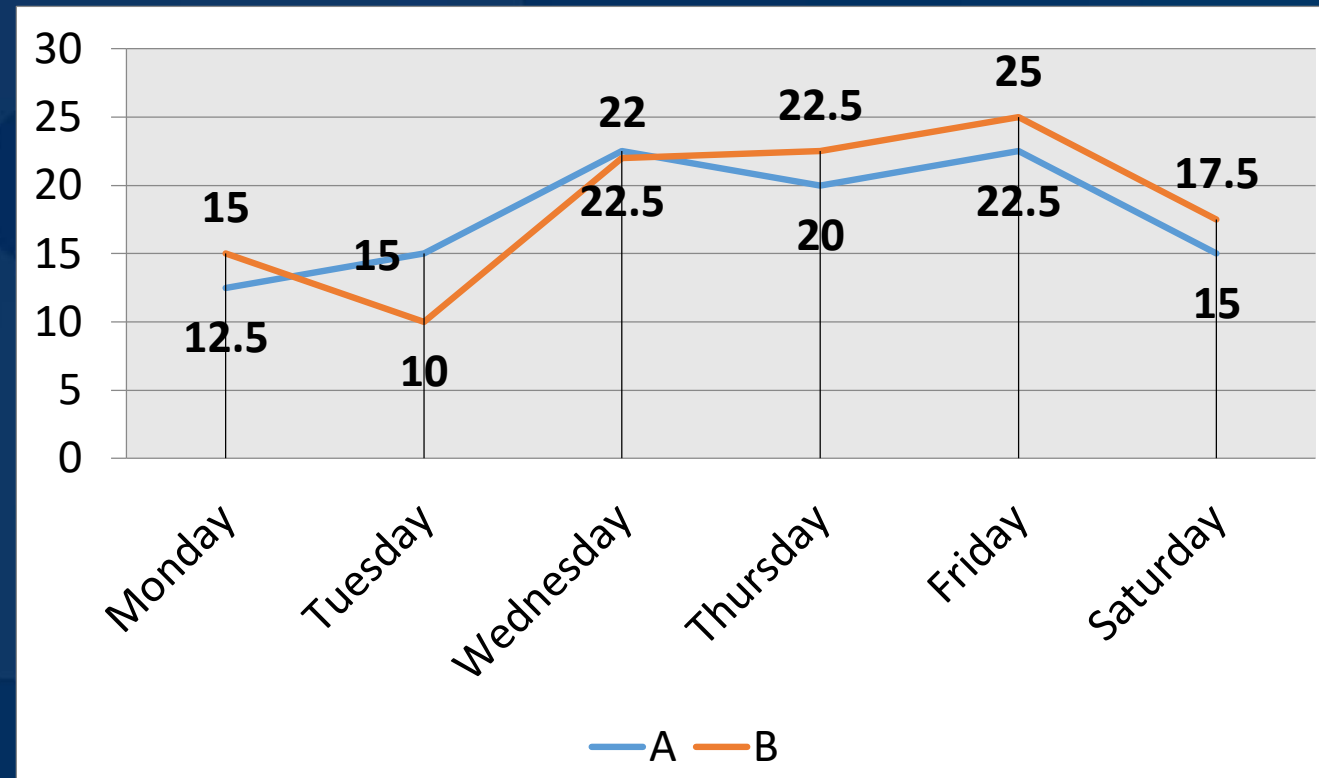
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Q.26 :- What is the approximate average number of bikes sold by Shop B during all the days together?

शॉप B द्वारा सभी दिनों में एक साथ बेची जाने वाली बाइक्स की अनुमानित औसत संख्या क्या है?

- (A)1867 (B)1826 (C)1838 (D)1857 (E)1860



Q.27 :- The number of bikes sold by Shop B on Friday is what percent of the total number of bikes sold by both Shop A and B on all the days together? (Rounded off to the nearest integer)

शॉप B द्वारा शुक्रवार को बेची गई बाइक्स की संख्या, शॉप A और B दोनों द्वारा बेची गई बाइक्स की कुल संख्या का सभी प्रतिशत एक साथ कितने दिनों में है? (निकटतम पूर्णांक तक)

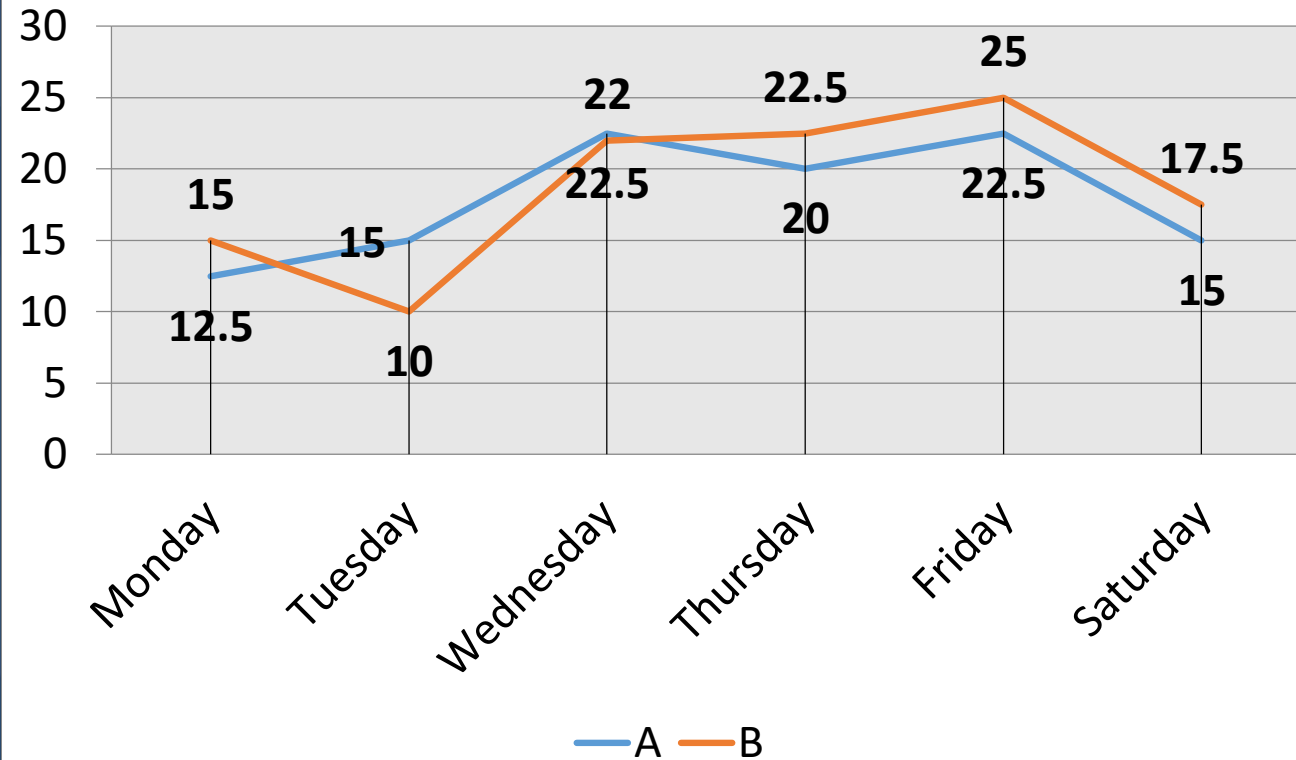
(A)15%

(B)11%

(C)18%

(D) 9%

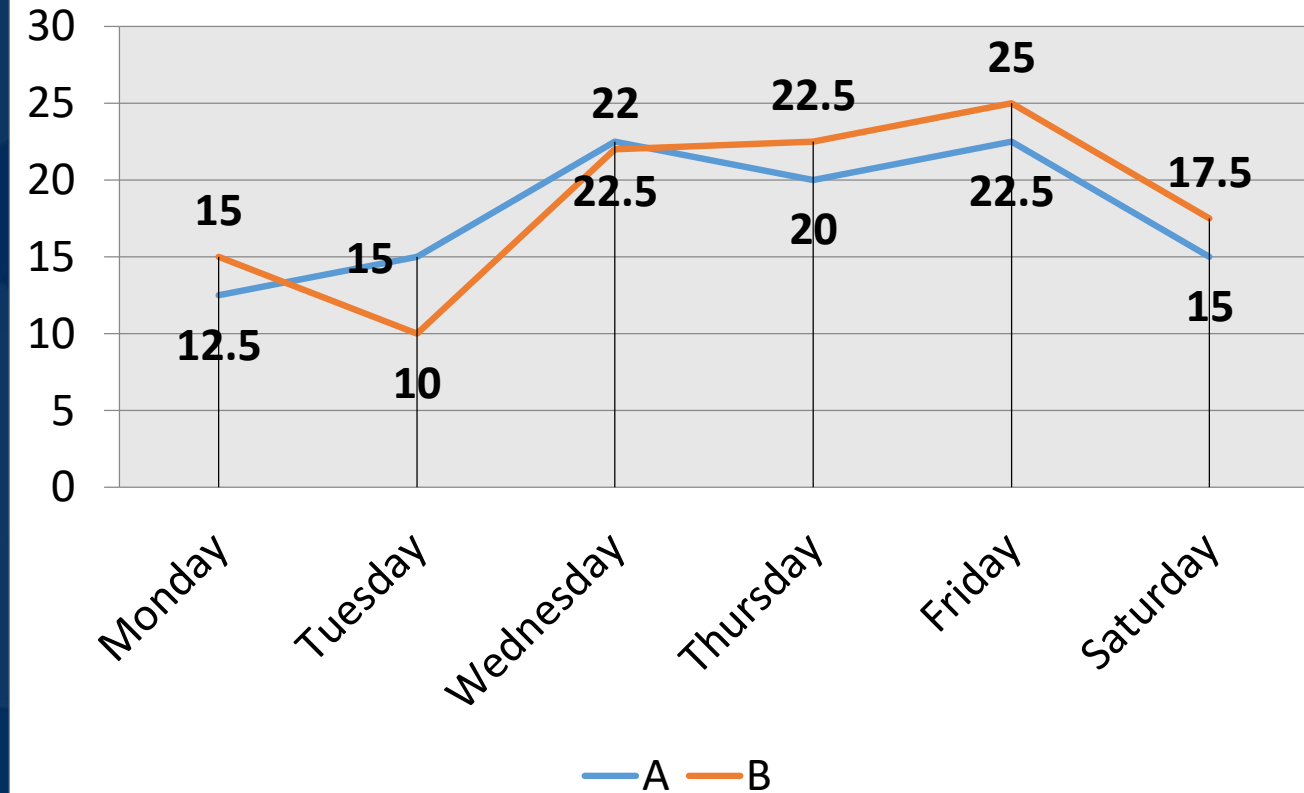
(E)20%



Q.28 :- What is the respective ratio of the number of bikes sold by Shop A on Thursday to the number of bikes sold by Shop B on Monday?

शॉप A द्वारा गुरुवार को बेची गई बाइक्स की संख्या का संबंधित अनुपात सोमवार को शॉप B द्वारा बेची गई बाइक्स की संख्या से क्या है?

- (A) 2:3 (B) 3:4 (C) 4:3 (D) 5:4 (E) 7: 2





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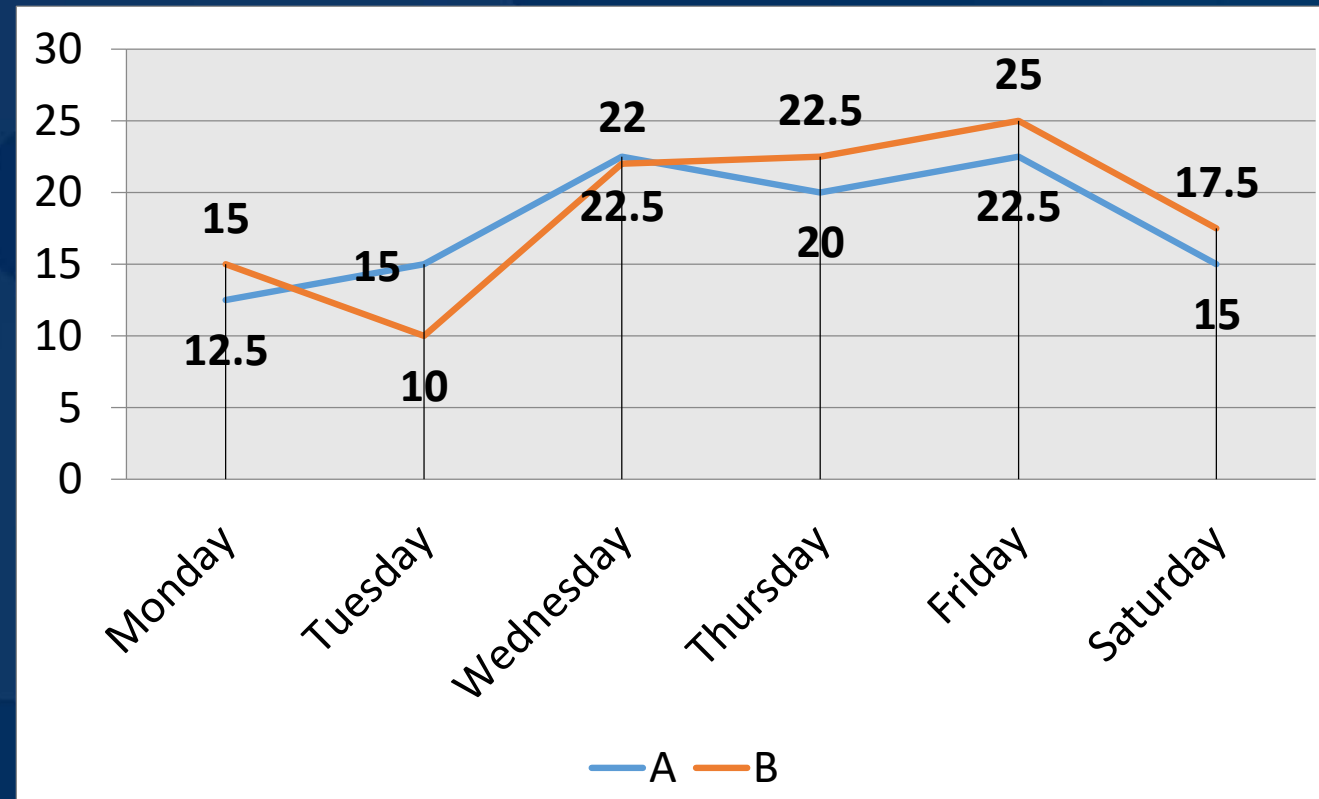
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Q.29 :- What is the respective ratio of the total number of bikes sold on Friday to the total number of bikes sold on Thursday?

शुक्रवार को बेची गई बाइक की कुल संख्या गुरुवार को बेची गई बाइक की कुल संख्या का संबंधित अनुपात क्या है?

- (A) 13: 15 (B) 16:19 (C) 19:15 (D) 19 : 17 (E) 17:21





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Q.30 :- The total bikes sold by Shop B on all days excluding Wednesday is what percent of the total number of bikes sold on Thursday, Friday and Saturday together?

शॉप B द्वारा बुधवार को छोड़कर सभी दिनों में बेची गई कुल बाइक्स गुरुवार, शुक्रवार और शनिवार को एक साथ बिकने वाली बाइकों की कुल संख्या का कितना प्रतिशत है?

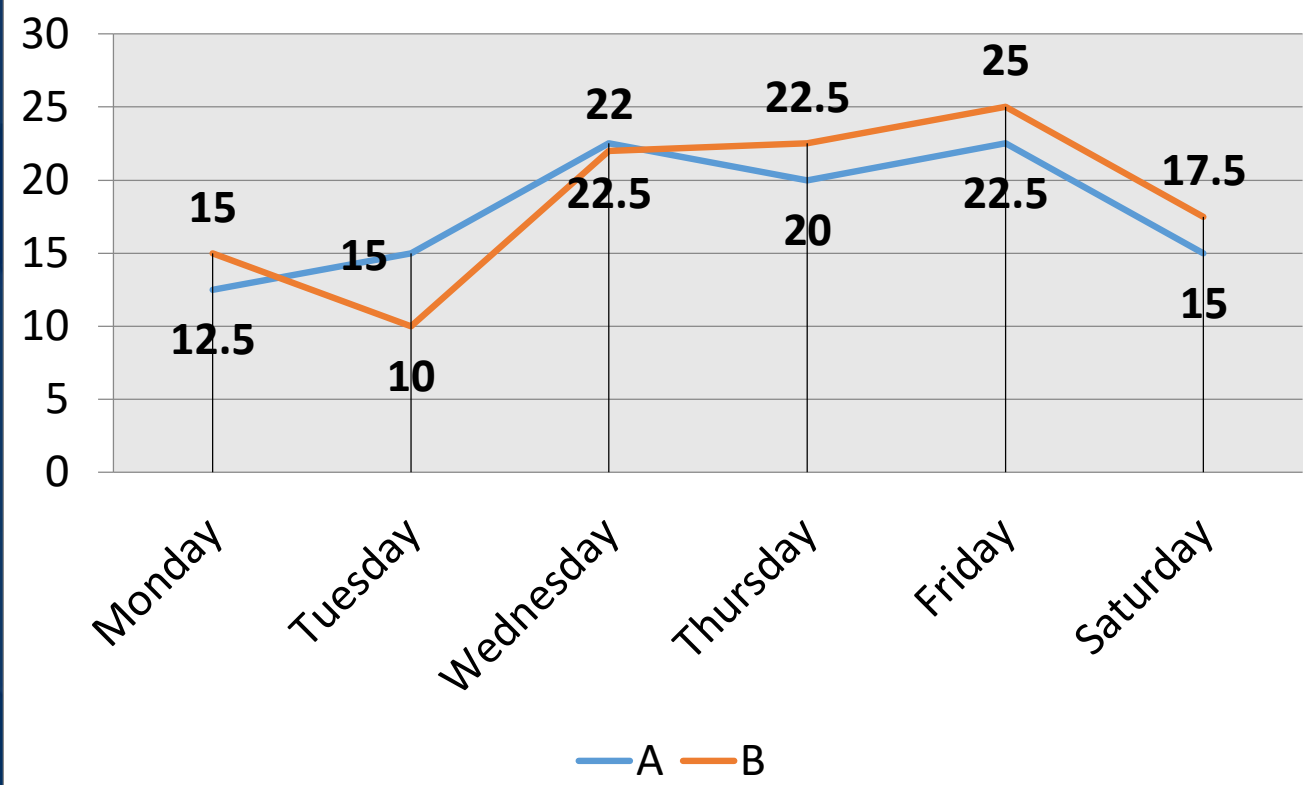
(A) 125.34%

(B) 132.67%

(C) 143.89%

(D) 140%

(E) 138.5%



Fresh fruits contain 75% while dry fruits contain 20% water. If the weight of dry fruits is 300 kg, what was its total weight when it was fresh?

ताजे फलों में 75% जबकि सूखे मेवों में 20% पानी होता है। यदि सूखे मेवों का वजन 300 किग्रा है, तो ताजा होने पर इसका कुल वजन कितना था?

(A)900

(B)850

(C)920

(D)960

(E)None of these

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At the party there is a total of 120 handshakes. If all the persons shake hands with every other person. Then find the number of a person present at the party.

पार्टी में कुल 120 हैंडशेक हैं। अगर सभी व्यक्ति हर दूसरे व्यक्ति से हाथ मिलाते हैं। तो पार्टी में उपस्थित व्यक्ति की संख्या ज्ञात कीजिए।

- (A) 15 (B) 16 (C) 17 (D) 18 (E) None of these

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A person sold an electronic watch at Rs. 96 in such a way that his percentage profit is the same as the cost price of the watch. If he sells it at twice the percentage profit of its previous percentage then find the new selling price. एक व्यक्ति ने एक इलेक्ट्रॉनिक घड़ी रु. 96 इस प्रकार है कि उसका प्रतिशत लाभ घड़ी के क्रय मूल्य के समान है। यदि वह इसे इसके पिछले प्रतिशत के लाभ के दोगने प्रतिशत पर बेचता है तो नया विक्रय मूल्य ज्ञात कीजिए।

- (A) 132 (B) 120 (C) 123 (D) 100 (E) None of these

Q.36 :-The different between downstream speed and upstream speed is 2 kmph and the total time taken during upstream and downstream is 2 hours. What is the upstream speed, if the downstream and upstream distance are 2 km each? अनुप्रवाह गति और धारा के प्रतिकूल गति के बीच का अंतर 2 किमी प्रति घंटा है और धारा के प्रतिकूल और अनुप्रवाह के दौरान लिया गया कुल समय 2 घंटे है। धारा के प्रतिकूल गति क्या है, यदि अनुप्रवाह और धारा के प्रतिकूल दूरी प्रत्येक 2 किमी है?

- (A)5.2 (B)3.7 (C)2.8 (D)1.4 (E)CND

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Q.37 :-Shikha and Shreya invested in the ratio 7: 8 in a business. They got an annual profit of Rs 34450. If Shikha withdrew her entire money at the end of 9 months, then what is the difference between their shares of profit? शिखा और श्रेया ने एक व्यवसाय में 7:8 के अनुपात में निवेश किया। उन्हें 34450 रुपये का वार्षिक लाभ हुआ। यदि शिखा ने 9 महीने के अंत में अपना पूरा पैसा वापस ले लिया, तो उनके लाभ के शेयरों के बीच का अंतर क्या है?

(A)7570

(B)6400

(C)7560

(D)7150

(E)None of these

Direction (31 to 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 $x > y$**
- (b) If $x < y$**
- (c) If $x \geq y$**
- (d) If $x \leq y$**
- (e) $x = y$ or no relation can be established**

Q.31 :-

I. $x^3 = 1331$

II. $y^3 = 1728$

Q.32 :-

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

II. $2y^2 - 3y + 1 = 0$

Q.33 :-

I. $x^2 + 11x + 30 = 0$

II. $y^2 + 12y + 36 = 0$

Q.34 :-

I. $6x^2 + 51x + 105 = 0$

II. $2y^2 + 25y + 78 = 0$

Q.35 :-

I. $6x + 7y = 52$

II. $14x + 4y = 35$

01:00



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

$$36 \times 1.75 + 24 \times 3.25 = ?$$

- (A)138 (B)156 (C)141 (D) 139 (E)None of these



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

$$444 \div (16 \times 1.5) = ?$$

(A)14.5

(B)16.5

(C)12.5

(D)15.5

(E)None of these

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

$$\frac{[18 \times 15 - 20]}{[(3.2 + 9.4) - 7.6]} = ?$$

- (A) 50 (B) 75 (C) 60 (D) 55 (E) None of these

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

$$2552 \div 97 + 34 \times 43 - 96 + 69 = ?$$

(A)1472

(B)1481

(C)1521

(D)1461

(E)None of these



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

$$5616 \div 18 \div 8 = ?$$

- (A)37 (B)41 (C)39 (D) 36 (E)None of these



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

$$467 + 346 + 734 + 124 + 206 = ?$$

(A)1877

(B)1977

(C)1907

(D)2077

(E)None of these



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

$$1216 \text{ of } 25\% + 416 \text{ of } 75\% - 216 = ?$$

(A)600

(B)500

(C)200

(D)400

(E)300



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

$$23.43 + 34.54 + 76.34 + 42.34 + 13.18 = ?$$

(A)185.83

(B)190.83

(C)189.83

(D)180.83

(E)None of these

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

$$27^2 + 36^2 - 17^2 = ?$$

(A)1626

(B) 1534

(C)1636

(D)1736

(E)None of these



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

$$16^3 - 1216 - 316 \div 4 = ?$$

(A)2821

(B)2701

(C)2801

(D)2811

(E)None of these



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

11. 17, 98, 26, 89, 35, ?

(A)80

(B)75

(C)60

(D)70

(E)None of these



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

12. 2, 17, 89, 359, 1079, ?

(A) 2269

(B) 2159

(C) 2834

(D) 2765

(E) None of these

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

13.3, 5, 15, 45, 113, ?

(A)222

(B)233

(C)243

(D)281

(E)None of these



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

14. 7, 4.5, 5.5, 12, 49, ?

(A)303

(B)363

(C)383

(D)393

(E)None of these



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

15 . 3240 , 540 , 108 , 27 , ? , 4.5

(A) 9

(B) 6

(C) 7

(D) 8

(E) None of these



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THANKS