



IBPS RRB 2021

LIVE MOCK DISCUSSION




9:00 AM




Maths




 **Nisha Wadhwa** 1 hour ago
1578.02

  [REPLY](#)

 **Rityaj Seth** 14 hours ago
1578.02


  [REPLY](#)

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 **Deepak Kumar** 14 hours ago
1578.02

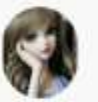
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 **Juthika Das** 14 hours ago
Ans is==1578.02
Thank you sir nice session ...aj l

  [REPLY](#)


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 **Palak Shukla** 14 hours ago
Homework answer-----
1578.02


Option B
Thankyou sir □□□□

 1  [REPLY](#)


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 **Riya Shaw** 14 hours ago
Hw ans 1578.02

Nice session sir
Thanku sir

  [REPLY](#)

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 **Amkant Kumar** 14 hours ago
Option B -- 1578.02

  [REPLY](#)

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 **Rajeshwari Bommana** 13 hours ago
B-1578.02

  [REPLY](#)

 **Manshi Vasita** 1 minute ago
Ans option B 1578.02

  [REPLY](#)


 **Shivani Gupta** 14 hours ago
B option....1578.02 □□□

  [REPLY](#)


 **Vivek Chandra Gupta** 14 hours ago
HW Ans
(B) 1578.02

  [REPLY](#)

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 **unnati bhatnagar** 2 hours ago
B option-1578.02

  [REPLY](#)

 **Iomesh Rastogi** 14 hours ago
Answer is option B 1578.02

  [REPLY](#)

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 **YouTube blogger** 14 hours ago
Yes sir

  [REPLY](#)

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 **YouTube blogger** 14 hours ago
Yes sir

  [REPLY](#)

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 **Deependra Garg** 14 hours ago
B)1578.02

  [REPLY](#)

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 **Manvi Gupta** 14 hours ago
1578.02 b

  [REPLY](#)

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S

sarita rawat 12 hours ago

Homework answer

Option (B)1578.02

□□□

Aj ka session bhut h acha sa tha weak point k bare m ache se pta chal and hum usa improve kar

payeng,,,,,,Tnanku so much sir□□□□

Very very awesome session sir □□□□

Thanku so much sir □□□□□□□□

Show less



REPLY

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

H.W. $810 + 505 + 312 = ? + 48.98$

(A) 1857.03

(B) 1578.02

(C) 1778.04

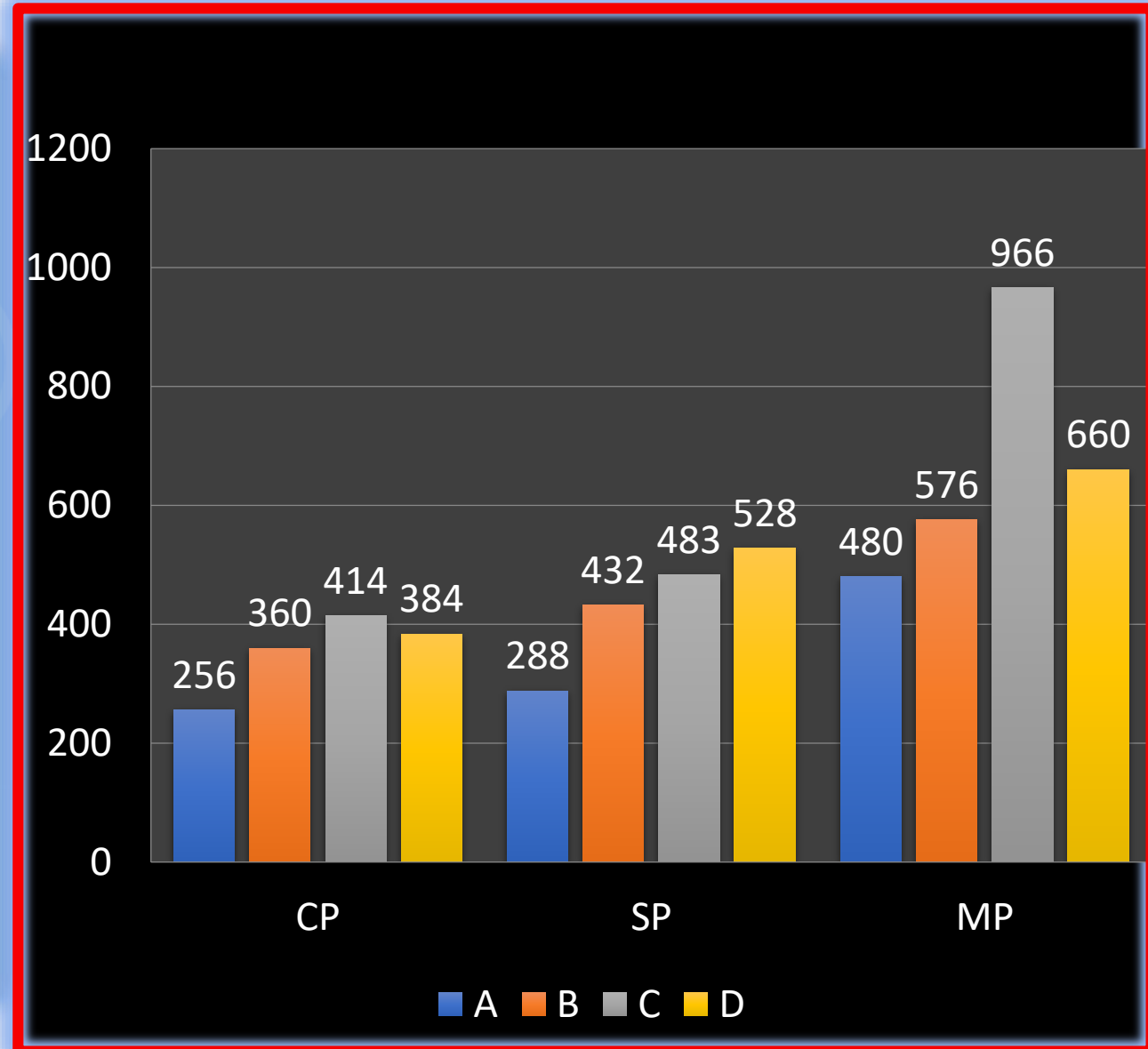
(D) 1587.02

(E) None of these



Direction (41-45): Direction for Question. Read the following information carefully to answer the questions asked Following bar graph shows the CP, SP and MP of four articles.

पूछे गए प्रश्नों का उत्तर देने के लिए दी गयी जानकारी का ध्यानपूर्वक अध्ययन कीजिये निम्नलिखित दंड आरेख चार वस्तुओं के क्रय मूल्य, विक्रय मूल्य तथा अंकित मूल्य को दर्शाता है।



41:- Find the profit percent on article C.

वस्तु C पर लाभ प्रतिशत ज्ञात कीजिये।

(A)20%

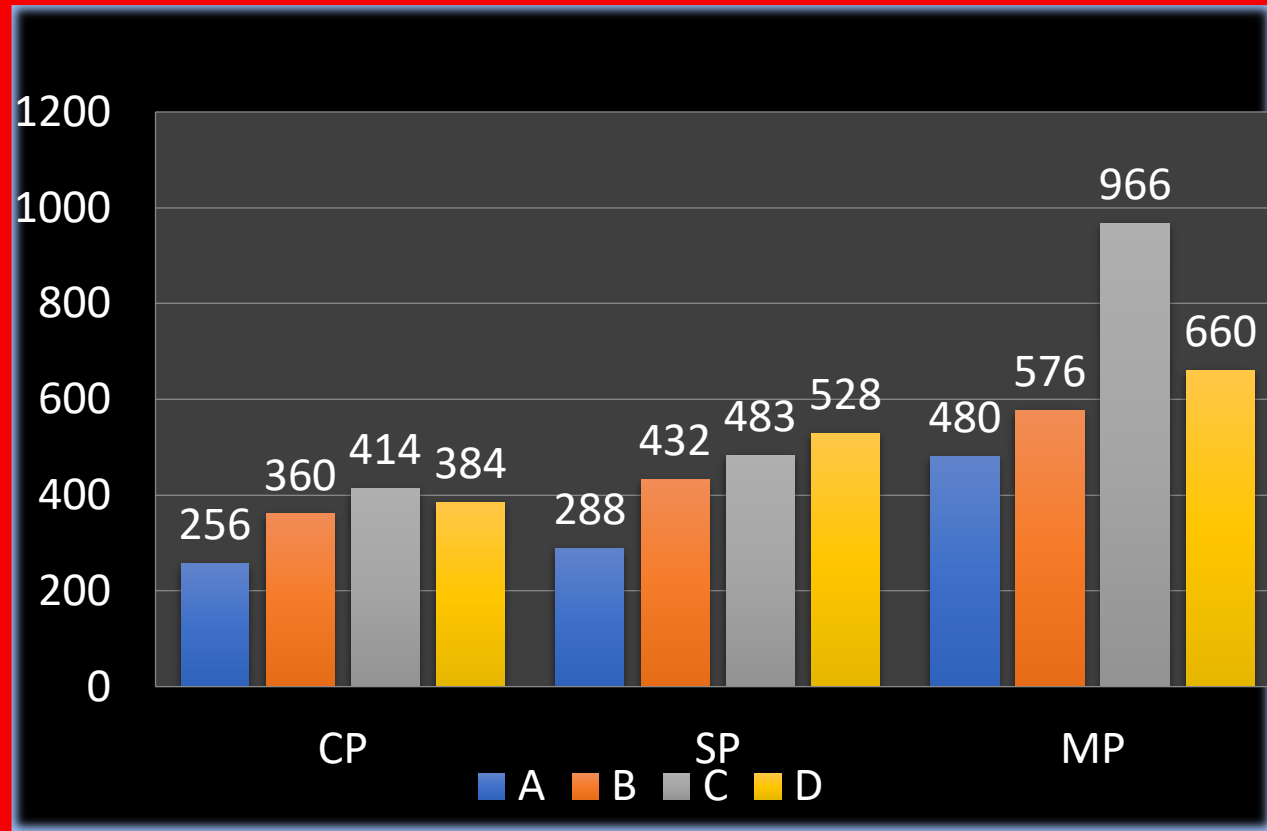
(B)25%

(C)12.5%

(D)16.67%

(E)None of these

0:30



42. Find approximate profit percent taking article A and B together.

वस्तु A तथा B को एक साथ लेते हुए लाभ प्रतिशत लगभग में ज्ञात कीजिये।

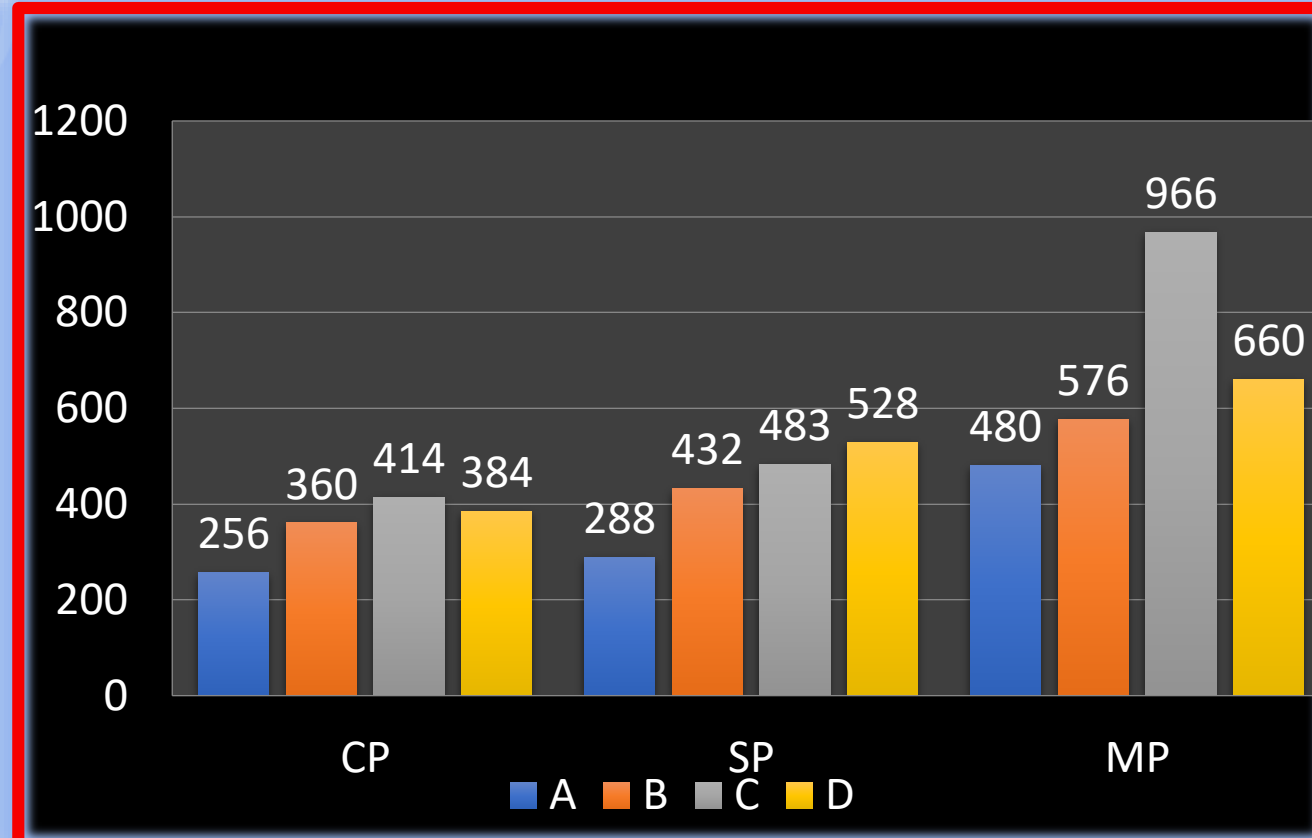
(A)14%

(B)12%

(C)19%

(D)17%

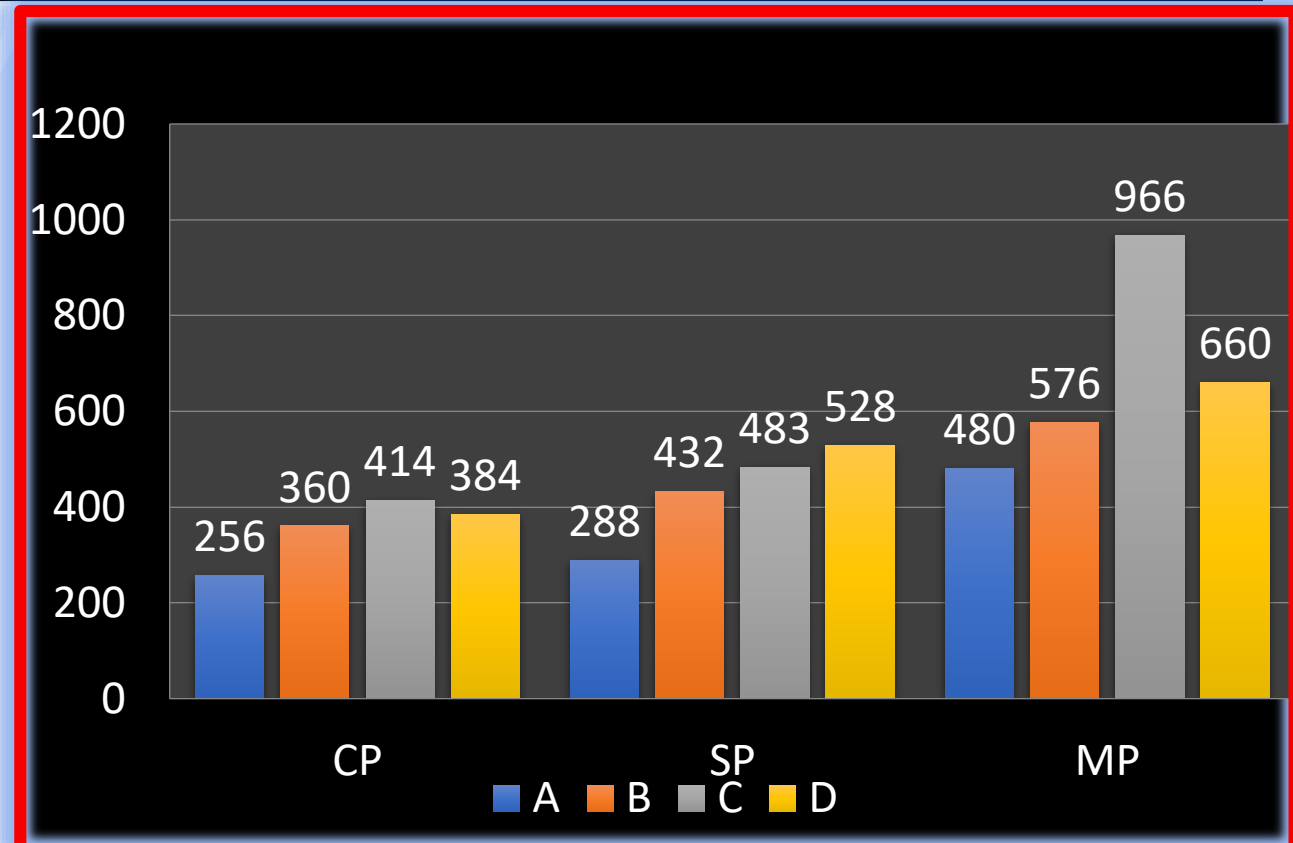
(E)10%



43. What discount percent should be given on article B to gain a profit percent of 45%.

वस्तु B पर क्या छूट प्रतिशत दी जानी चाहिए ताकि 45% का लाभ अर्जित किया जा सके।

- (A) 6.25% (B) 9.125% (C) 12.5% (D) 9.375% (E) None of these



44. Find the difference between profit percent on article D to discount percent on article B.

वस्तु D पर लाभ प्रतिशत तथा वस्तु B पर छूट प्रतिशत का अन्तर ज्ञात कीजिये।

(A) 15%

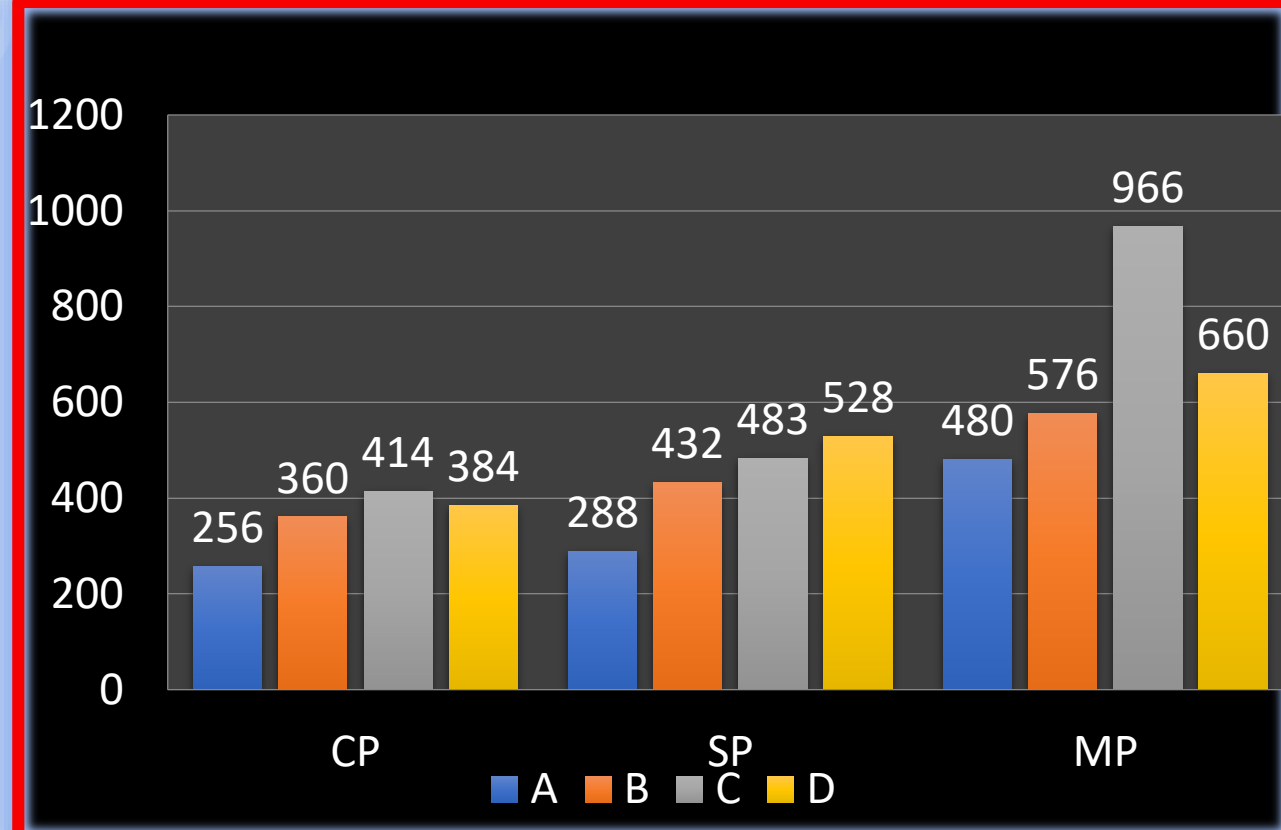
(B) 20%

(C) 25%

(D) 12.5%

(E) 17.5%

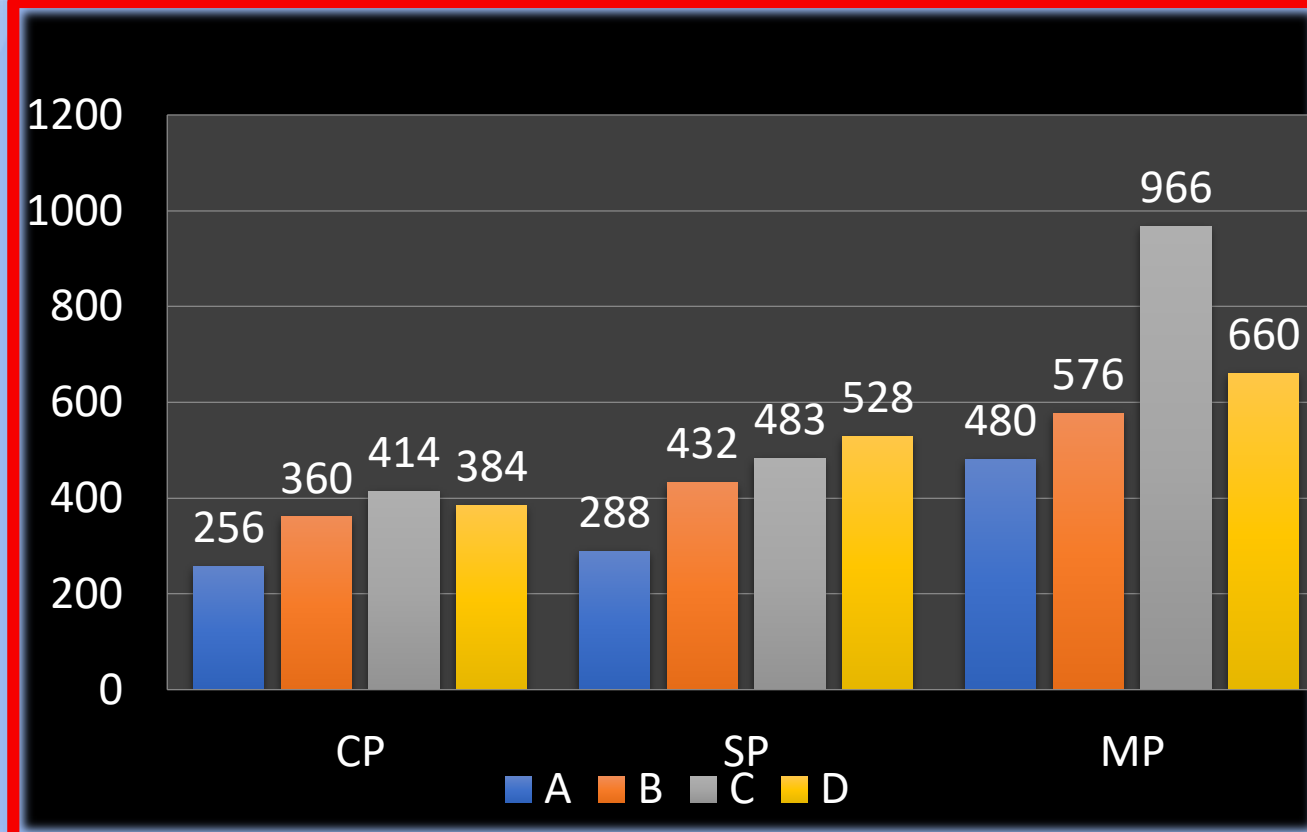
0:30



45. On which article profit percent is second highest?

किस वस्तु पर लाभ प्रतिशत दूसरा उच्चतम है?

- (A)A (B)B (C)C (D)D (E)None of these



Direction (46 to 50):- 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.46 :- I. $21x^2 - 122x + 165 = 0$

II. $3y^2 - 2y - 33 = 0$

Q.47 :- I. $2x^2 + x - 1 = 0$

II. $6y^2 - 13y + 5 = 0$

Q.48 :- I. $7x^2 - 54x + 99 = 0$

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

Q.49 :- I. $5x^2 - 29x + 36 = 0$

II. $10y^2 - 3y - 27 = 0$

Q.50 :- I. $x^2 = 9$

II. $\sqrt{Y} = 3$

51. Three partners invested capitals in the ratio 2:7:9. The time period for which each of them invested was in the ratio of the reciprocals of the amount invested . Find the share of the partner who brought in the highest capital, if the profit is Rs 2160.

तीन साझेदारों ने 2: 7: 9 के अनुपात में अपनी पूजियों का निवेश किया। उनके द्वारा निवेश की गयी समयावधि में निवेश की गयी राशी के व्युत्क्रमानुपाती थी। सबसे अधिक पूजी लगाने वाले व्यक्ति की लाभ हिस्सा ज्ञात कीजिए यदि यह ज्ञात है की कुल लाभ 2160 रु है।

- (A)720 (B)360 (C)480 (D) 560 (E)none of these



52. A pilot flies an aircraft at a certain speed for a distance of 1600 km. He could have saved 40 min by increasing the average speed of the plane by 80 km/h. Find the average speed of the aircraft.

एक पायलट 1600 किमी की दूरी के लिए एक निश्चित गति से एक विमान को उड़ाता है। वह विमान की औसत गति 80 किमी / घंटा बढ़ाकर 40 मिनट बचा सकता था। विमान की औसत गति ज्ञात कीजिए।

- (A)360 (B)380 (C)400 (D)480 (E)None of these



0:30

53. The sum of the three consecutive odd numbers is 285. What is the ratio of the smallest and largest numbers respectively?

तीन लगातार विषम संख्याओं का योग 285 है। क्रमशः सबसे छोटी और सबसे बड़ी संख्या का अनुपात क्या है?

(A) 97:93

(B) 94:97

(C) 97:94

(D) 93:97

(E) None of these



0:30

54. Aman can complete a piece of work in 16 days. Anshika can complete the same piece of work in 8 days. If both of them work alternatively (start with Aman) in how many days can they complete the 37.5% of the same piece of work?

अमन 16 दिनों में एक काम पूरा कर सकता है। अंशिका उसी काम को 8 दिनों में पूरा कर सकती है। यदि वे दोनों वैकल्पिक रूप से (अमन के साथ शुरू) कितने दिनों में उसी काम का 37.5% भाग को पूरा कर सकते हैं?

- (A)1 (B)2 (C)3 (D)5 (E)None of these

55. The average score of boys in an examination in a school is 71 and that of the girls is 73. The average score of the school is 71.8. The ratio of the number of boys to that of the girls that appeared in the examination is –

एक स्कूल में परीक्षा में लड़कों का औसत स्कोर 71 है और लड़कियों का औसत 73 है। स्कूल का औसत स्कोर 71.8 है। परीक्षा में उपस्थित होने वाले लड़कों का लड़कियों से अनुपात क्या है ?

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



0:30



UPCOMING ONLINE BATCHES

JULY 2021

07 July 2021

08:00 AM to 10:00 AM

**LIVE PREMIUM
GREEN CARD**
(BANK-PO & CLERK)

BILINGUAL

14 July 2021

10:30 AM to 12:30 PM

**LIVE PREMIUM
SILVER CARD**
(CGL & CHSI)

03:00 PM to 05:00 PM

**LIVE PREMIUM
STATE CARD**
(UPSSSC PET)

BILINGUAL

21 July 2021

01:00 PM to 03:00 PM

**LIVE PREMIUM
GREEN CARD**
(IBPS RRB PO/CLERK)
PRE + MAINS

BILINGUAL

28 July 2021

01:00 PM to 03:00 PM

LIVE PREMIUM BRONZE CARD
(TET)

10:30 AM to 12:30 PM

LIVE PREMIUM GREEN CARD
(IBPS PO & CLERK)

08:00 AM to 10:00 AM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL



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

752 , 726 , 674 , 596 , 492 , ?

(A) 362

(B) 344

(C) 674

(D) 722

(E) 399



0:30

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

960 , 240 , ? , 225 , 393.75

(A) 175

(B) 180

(C) 195

(D) 196

(E) 200



0:30

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

120 , ? , 40 , 30 , 24 , 20

(A)120 (B)75 (C)60 (D)45 (E)90



0:30

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

71 , 79 , ? , 134 , 109 , 325

(A)72

(B)84

(C)80

(D)70

(E)75



0:30

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

240 , ? , 400 , 460 , 560 , 610

(A)300

(B)325

(C)310

(D)315

(E)340



0:30

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

61. $84\% \text{ of } 8650 + 35\% \text{ of } 8500 = ?$

(A) 10241

(B) 10441

(C) 14250

(D) 10421

(E) 12421



0:30

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

62. $868 \times 12 \div 8 + 8685 = ? - 382$

(A) 10379

(B) 10369

(C) 10459

(D) 10259

(E) 10796



0:30

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

63.

$$3\frac{3}{4} + 4\frac{2}{5} - 3\frac{1}{8} = ?$$

(A) $4\frac{1}{40}$

(B) $5\frac{1}{40}$

(C) $6\frac{1}{40}$

(D) $5\frac{3}{40}$

(E) None of these



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

64. $197 \times ? + 16^2 = 2620$

- (A) 22 (B) 12 (C) 16 (D) 14 (E) None of these



0:30

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

65. 450% of 8400 = ? % of 600

(A) 6150

(B) 6250

(C) 6300

(D) 6450

(E) 6425



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

66. $892.42 + 204.84 - 379.36 = ? - 3$

(A) 681.24

(B) 720.90

(C) 678.20

(D) 672.50

(E) None of these



0:30

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

68. $916 + 926 + 21 = ? + 89$

(A)916

(B)926

(C)912

(D)932

(E) None of these



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

$$69. 55.31 + 46.21 + ? = 157.5 + 46.35$$

(A) 102.33

(B) 103.32

(C) 102.39

(D) 103.22

(E) 102.35



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

$$70. 7 + 77 + 777 + 7777 + 77777 = ?$$

(A) 86415

(B) 86132

(C) 86315

(D) 86215

(E) None of these



71. The C.P. of 40 articles is equal to S.P. of 50 articles. Find the gain or loss percent?

40 वस्तुओं का क्रय मूल्य, 50 वस्तुओं के विक्रय मूल्य के बराबर है। लाभ या हानि प्रतिशत क्या होगा ?

(A) Profit of 16% **(B) loss of 16%** **(C) Profit of 20%** **(D) Loss of 20%** **(E) None of these**



72. A side of equilateral triangle is 8 cm. What is the area of triangle?

एक समबाहु त्रिभुज की भुजा 8 सेमी. है। त्रिभुज का क्षेत्रफल क्या होगा?

(A) $16\sqrt{3} \text{ m}^2$

(B) $15\sqrt{2} \text{ m}^2$

(C) $15\sqrt{5} \text{ m}^2$

(D) $14\sqrt{3} \text{ m}^2$

(E) None of these



73. Speed of boat is 5km/hr. in still water and the speed of the stream is 3 km/hr. if the boat takes 3 hours to go to a distance place and come back find the distance between the place.

शांत जल में नाव की चाल 5 किमी/घंटे है, धारा की चाल 3 किमी / घंटे है, यदि नाव को जाने में और वापस आने में 3 घंटे लगते है तो दोनों स्थानों के बीच की दूरी ज्ञात कीजिये?

(A)3.75km

(B)4 km

(C)4.5km

(D)4.8km

(E)None of these



74. The compound interest on a certain sum at the rate of 5 p.c.p.a after 3 years is Rs. 1324.05. What is simple interest?

एक निश्चित राशि पर 3 वर्षों में 5 प्र.श.प्र.व. की दर से चक्रवृद्धि 1324.05 है। साधारण ब्याज क्या है?

(A)1260

(B)1560

(C)1160

(D)1360

(E)None of these



THANKS

