

FOR MQRE DISCOUNT VISIT www.mahendras.org & USE PROMO CODE : E04613











IBPS/SBI/RBI/NABARD

MATHS

SIMPLIFICATION
DAY 3









UPCOMING ONLINE BATCHES

February 2022

02 Feb 2022

08:00 AM to 10:00 AM BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM BANK ONLINE LIVE CLASS

01:00 PM to 03:00 PM SSC ONLINE LIVE CLASS

10:30 AM to 12:30 PM SSC ONLINE LIVE CLASS

BILINGUAL

09 Feb 2022

10:30 AM to 12:30 PM BANK ONLINE LIVE CLASS

03:00 PM to 05:00 PM BANK ONLINE LIVE CLASS

08:00 AM to 10:00 AM SSC ONLINE LIVE CLASS

05:30 PM to 07:30 PM SSC ONLINE LIVE CLASS

BILINGUAL

16 Feb 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 Feb 2022

10:30 AM to 12:30 PM BANK ONLINE LIVE CLASS

07:30 PM to 09:30 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

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SHIVAM TIWARI 1 day ago

Homework Answer-

- 1) Option E, 2892
- 2) Option B, 300

Awesome Session Sir ####

出2 9 REPLY



Palak Shukla 1 day ago

Homework answer----

- 1) 2892, E
- 2) 300, B

出2 97 REPLY



jagruti herambha 1 day ago

- 1) option E 2892
- 2) option B 300

Thank you sir 🙏

Very nice session sir. 3

57 REPLY



AAYUSH SRIVASTAVA 1 day ago

HOMEWORK QUESTIONS- Q1- (E):

Q2-(B):



Rohon:) 1 day ago

H.W 1) 2892 opt.E none

2) B)300 thank you sir @

57 REPLY



akanksha 1 day ago

Hw answer 1) 2892 option E and 2) opt B (300)

57 REPLY



Rahul Kumar Upadhyay 1 day ago

Today home work will be

1 2892 2 300

Read more

50 REPLY



Dron patodia 1 day ago

Homework Question Ans

1.2892

2.300





Rekha Kumari 14 hours ago

Q1 e 2892

Q2 b 300

50 REPLY



Punit 1 day ago

Hw ka ans.... 1. Ka 2892 optn e 2 ka 400 optn d

REPLY



Aspîrant JayiP 1 day ago

Ans ...

B

REPLY 50



Priyanshu Kumari 1 day ago

Good morning sir

50 REPLY



Amresh kumar Kumar 1 day ago

Good morning

REPLY

$$34^2 + 46^2 - 26^2 + 432 - 136 = ?$$

(A)4224

(B)4244

(C)4464

(D)4274





$$360 \text{ of } 40\% + 240 \text{ of } 20\% + 240 - 132 = ?$$

(A)350

(B)300

(C)200

(**D**)400







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

1. 27, 50, 192, 1140, 9104, ?

(A)90400

(B)91020

(C)92040

(D)94060







2.4,7,13,23,38,59,?

(A)72

(B)80

(C)87

(D)95







3. 2, 12, 36, 80, ?, 252, 392

(A)80

(B)100

(C)120

(D)150







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

4.6, 11, 32, 111, 464,?

(A)2345

(B)2475

(C)2525

(D)3050







5. 2, 6, 33, 49, 174, 210, ?

(A)275

(B)387

(C)464

(D)553







6. 12, 7, 9, 22, 96, ?

(A)754

(B)784

(C)794

(D)734







7. 5, 28, 57, 88, 125,?

(A)156

(B)147

(C)166

(D) 186







8. 45, 57, 81, 117, 165, ?

(A)235

(B)215

(C)205

(D)245







9. 48, 10.6, 4.12, 3.824, 4.7648, ?

(A)5.23996

(B)5.59296

(C)5.95296

(D)5.25996

(E)5.52996





10. 987, ?, 1789, 2078, 2303

(A)1498

(B)1428

(C)1650

(D)1628





Direction (11 to 15):- 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 $x \ge y$
- (d) If $x \le y$
- (e) x = y or no relation can be established

Q.11 :-

I.
$$x^2-5x-104=0$$

II.
$$y^2 + 8y - 84 = 0$$

Q.12:-

I.
$$2x^2 - 35x + 48 = 0$$

II.
$$y^2 + 17 y + 60 = 0$$

Q.13:-

$$I. 10x^2 - 13x + 4 = 0$$

II.
$$y^2 - 22y + 57 = 0$$

Q.14:-

I.
$$x^2 + 16x - 161 = 0$$

II.
$$y^2 - 22y - 104 = 0$$

Q.15 :-

$$I. x^2 + 26x + 153 = 0$$

II.
$$y^2 - 12y - 189 = 0$$

$$88 \times 77 - 65 \times 55 = ? \% \text{ of } 400$$

(A)810.25

(B)820.50

(C)827.40

(D)812.75







$$18 \div 15 \text{ of } 2 + 17 - (15 + 2) = ?$$

(A)1.2

(B)0.4

(C)0.9

(D)0.25







49 % of 350
$$-50\%$$
 of $55 = ?^2$

(A) 12

(B)14

(C)13

(D) 9





$$14 \times 27 - 15^2 = ?\% \text{ of } 250$$

(A)52.5

(B)60.25

(C)61.20

(D) 65.40







$$\sqrt{3249} + \sqrt{1936 + 22^2} = ?$$

(A)585

(B)684

(C)534

(D)674







$$2116 + 1352 + 5679 + 222 \div 3 = ?$$

(A) 9521

(B)9118

(C)9130

(D)9221







$$24.32 + 14.52 + 18.6 + 42.21 + \sqrt{784} = ?$$

(A) 127.65

(B)121.65

(C)121.65

(D)122.65







75% of 560 + 20 % of 240
$$-243 \div 3 = ?$$

(A)384

(B)487

(C)387

(D)347







$$324 + 72 \times 78 - \sqrt{2916} = ?$$

(A)5486

(B)5886

(C)5586

(D)5786





$$17^3 + 34 \times 36 - 19^2 = ?$$

(A) 5475

(B)5776

(C)5276

(D) 5476







$$224+321-120 \text{ of } 20 \% +56^2=?$$

(A)3627

(B)3667

(C)3657

(D)3257







$$42 \times \{(2+3)-11\} = ?$$

(A)40

(B)80

(C)-10

(D) -96







$$\frac{24}{26} \times \frac{285}{96} \div \frac{171}{169} = ?$$

(A)65/24

(B)65/72

(C)120/33

(D)148/73





$$326+689+364=?+268+320$$

(A)719

(B)681

(C)691

(D)781





$$\sqrt{3364} + \sqrt{1369 + 26^2} = ?$$

(A)581

(B)771

(C)871

(D)671







$$\sqrt{(2116 \div 4) + 324 \div 6} = ?$$

(A) 87

(B)77

(C)67

(D)97







$$16.06 + 13.52 + 56.79 + 124 \div 4 = ?$$

(A) 116.37

(B)117.37

(C)113.37

(D)113.37









