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MATHS

- APPROXIMATION
- NUMBER SERIES
- QUADRATIC EQUATION
- WORD PROBLEM

तैयारी TOPPERS वाली

LIVE I 11:30 AM

By Shubham Mahendras

UPCOMING ONLINE BATCHES

October 2022

05 OCT 2022

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

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

BILINGUAL

05 OCT 2022

04:15 PM to 06:15 PM
BANK ONLINE LIVE CLASS

BENGALI+ENGLISH

12 OCT 2022

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

07:30 PM to 09:30 PM
SSC ONLINE LIVE CLASS

BILINGUAL

19 OCT 2022

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

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

BILINGUAL

19 OCT 2022

06:30 PM to 08:30 PM
BANK ONLINE LIVE CLASS

BENGALI+ENGLISH

26 OCT 2022

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

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

BILINGUAL

www.mahendras.org

7052477777/7052577777

Simran Chauhan 10 hours ago

Homework answer is
Q.1-17500
Q.2-40500
Q.3-20700
Q.4-30800
Thank you so much sir for this amazing session 💫💫

Muskan Rai 10 hours ago

answer = 17500
40500
20700
30800
thank u sir for valuable session

Priya Bharati 10 hours ago

H. W answer
Q1. 17500
Q2. 40500
Q3. 20700
Q4. 30800
Nd the session was amazing sir..

Tanisha p 10 hours ago

Thank you sir nice session
Q1. 17500
Q2. 40500
Q3. 20700
Q4. 30800

Anupa Kerketta 10 hours ago

Hw ans
1) 17500
2) 40500
3) 20700
4) 30800
Thank you sir amazing session

monika kumari 10 hou

17500
40500
20700
30800

Atigya Garg 10 hours ago

Homework answer is
Q.1-17500
Q.2-40500
Q.3-20700
Q.4-30800
Thank you so much sir for this amazing session 😀💙

Neha Singh 6 hours ago

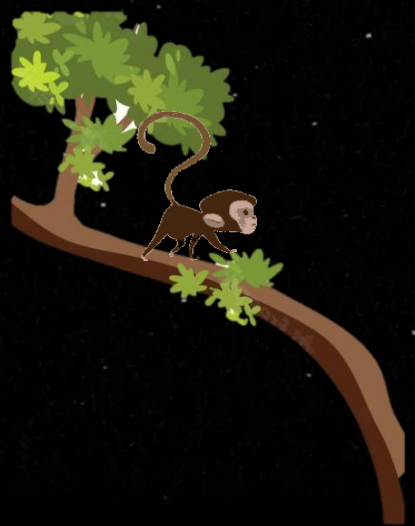
Q.1=17500
Q.2=40500
Q.3=20700
Q.4=30800
Thanku sir your cls is the best cls

Aniket Kaithwas 4 hours ago

17500
40500
20700
30800

$$263.99 \div (35.05 + 8.08 - 31.99) = ?$$

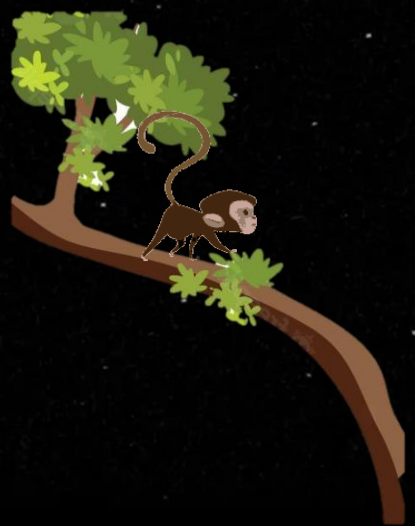
A.22
B.24
C.34
D.18
E.28



$$30x^2 - 44x + 16 = 0$$

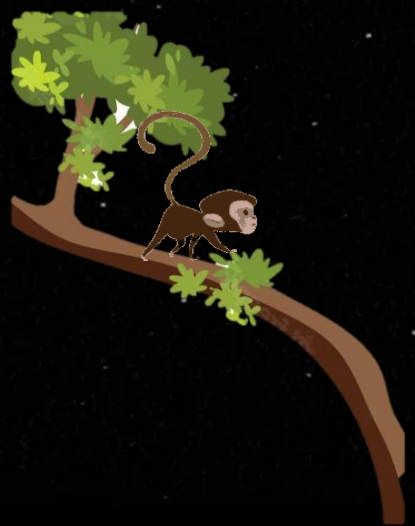
$$24y^2 - 4y - 4 = 0$$

A. X > Y
B.X < Y
C.X ≥ Y
D.X ≤ Y
E.X = Y
or CND



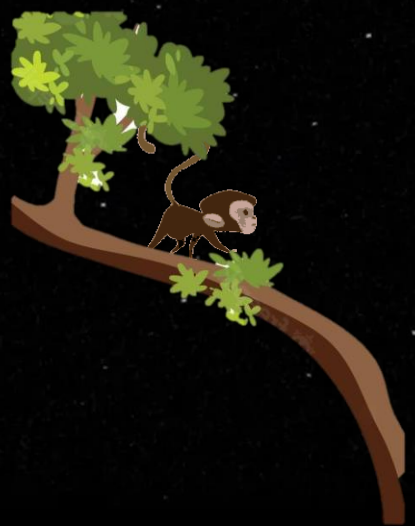
5, 12, 33, 136, 675, ?

A.5569
B.4426
C.5046
D.4065
E.4056



$$\sqrt{?} = (1248.28 + 51.7) \div 99.9 - 7.98$$

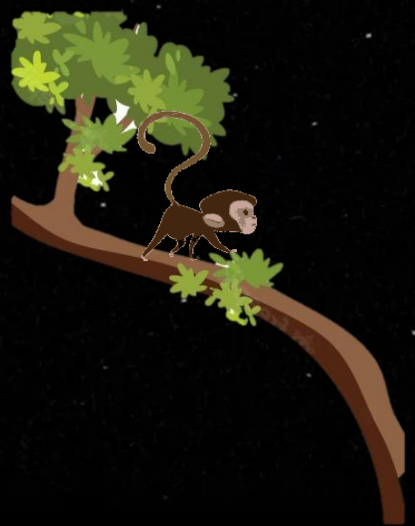
A.49
B.81
C.64
D.16
E.25



$16x^2 + 20x + 6 = 0$

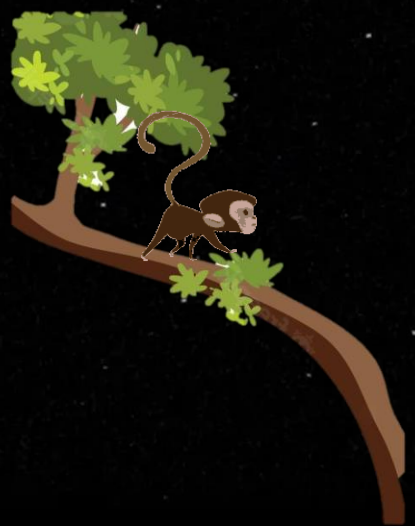
$10y^2 + 38y + 24 = 0$

A. X > Y
B.X < Y
C.X ≥ Y
D.X ≤ Y
E.X = Y
or CND



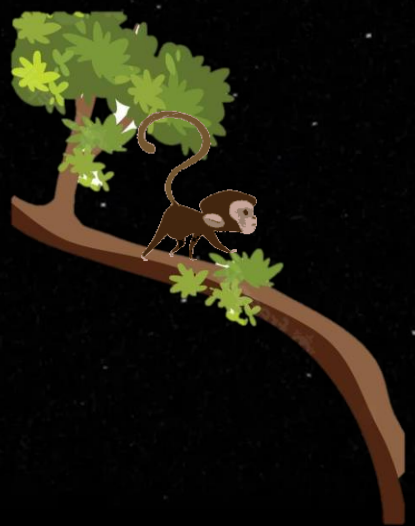
$$40.01\% \text{ of } 900.09 + (7.07 \times 99.99) \div 14.14 + ? = 70.07\% \text{ of } 7000$$

A.4490
B.4940
C.4904
D.4094
E.9044



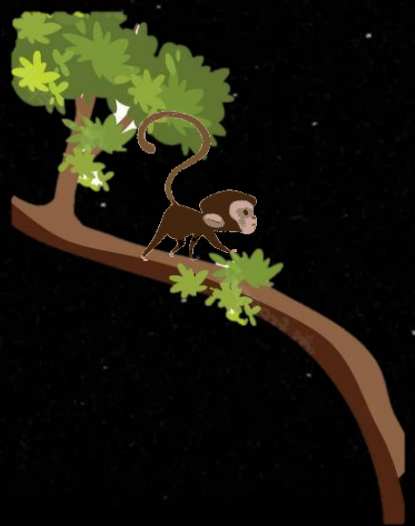
$$\sqrt{255.95} + 14.99 \times 2.99 = ? + 11.11$$

A.40
B.50
C.60
D.55
E.45



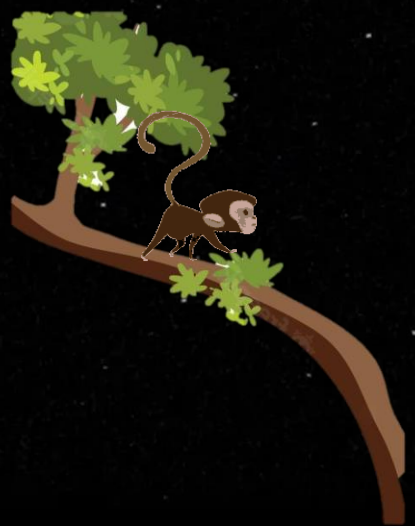
10, 12, 18, 42, 162, ?

A.828
B.998
C.456
D.768
E.882



$$117x^2 + 128x + 35 = 0$$

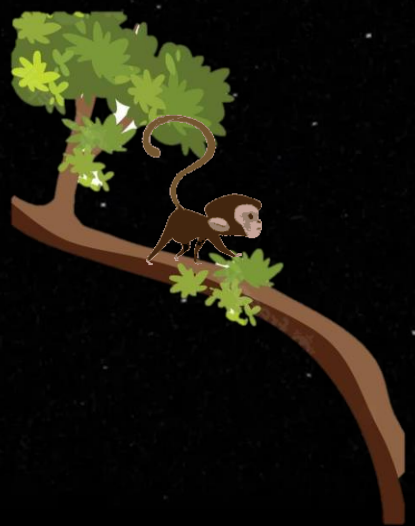
$$39y^2 - 31y - 28 = 0$$



A. X > Y
B.X < Y
C.X ≥ Y
D.X ≤ Y
E.X = Y
or CND

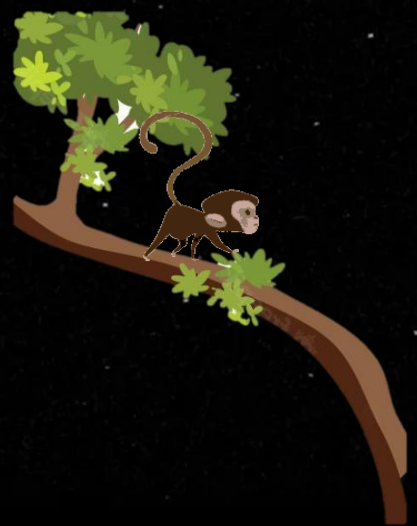
$$449.97 \div 15.02 + 208.08 \div 8.01 - 16.01 = ?$$

A.120
B.60
C.100
D.80
E.40



Copper and Zinc are in the ratio 2 : 3 in 200 gms of an alloy. The quantity (in grams) of copper to be added to it to make the ratio 3 : 2 is ?

एक मिश्रधातु के 200 ग्राम में कॉपर और जिंक का अनुपात 2:3 है। तांबे की मात्रा (ग्राम में) को 3 : 2 का अनुपात बनाने के लिए इसमें मिलाया जाना है?



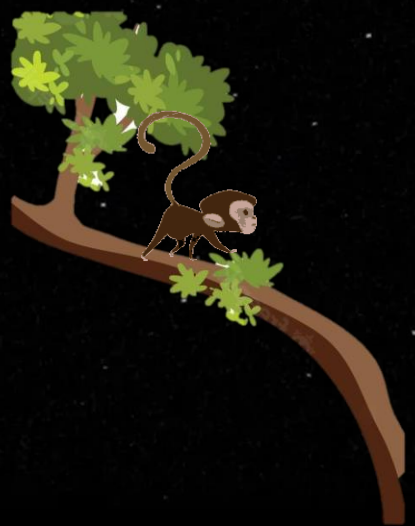
A.150gm
B.100gm
C.120gm
D.125gm
E.NOT

$$(52.02^2 - 34.01^2) \div 17.99 \times \sqrt{?} = 1720$$

A.400
B.20
C.25
D.625
E.40

2.5, 6.5, 15.5, 31.5, ?, 92.5

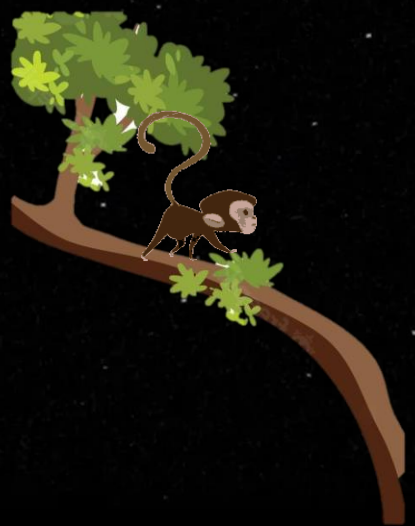
A.58.5
B.62.5
C.56.5
D.60.5
E.48.5



$$3x^2 - 39x + 120 = 0$$

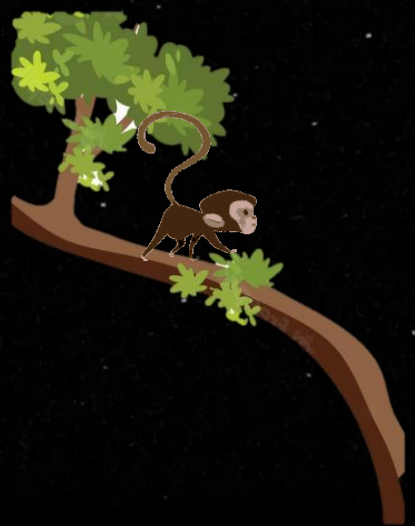
$$y^2 - 23y + 112 = 0$$

A. X > Y
B.X < Y
C.X ≥ Y
D.X ≤ Y
E.X = Y
or CND



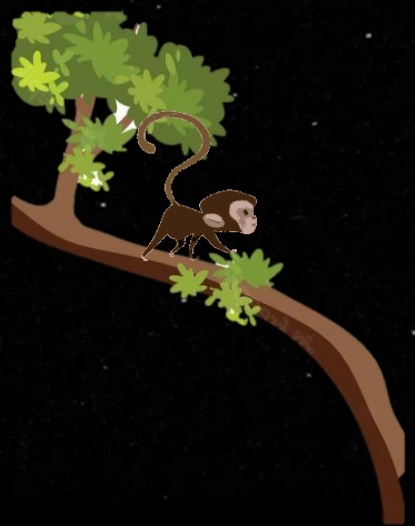
$$11.92^2 + 16.01^2 = ?^2 \times 3.95^2$$

A.15
B.2
C.4
D.5
E.17



$$(7.01)^3 \times (12.01)^2 \div \sqrt{2402} = (?)^3$$

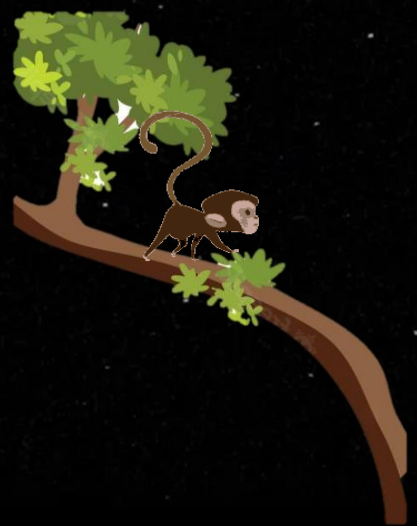
A.7
B.10
C.12
D.13
E.17



If the compound interest accrued on an amount of 15,000rs in two years is 2,496rs, what is the rate of interest p.c.p.a.?

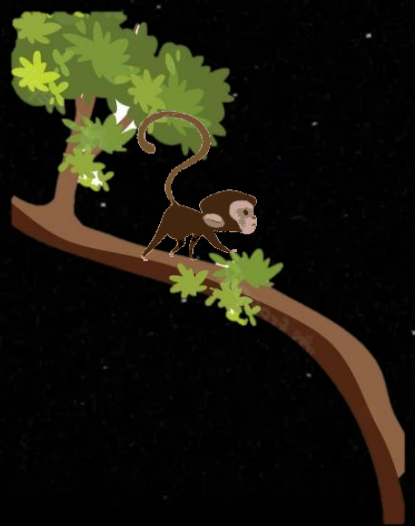
यदि दो वर्षों में 15,000 रुपये की राशि पर अर्जित चक्रवृद्धि ब्याज 2,496 रुपये है, तो प्रति वर्ष ब्याज दर क्या है?

A.8%
B.10%
C.6%
D.12%
E.CND



7, 8, 18, ?, 232, 1165

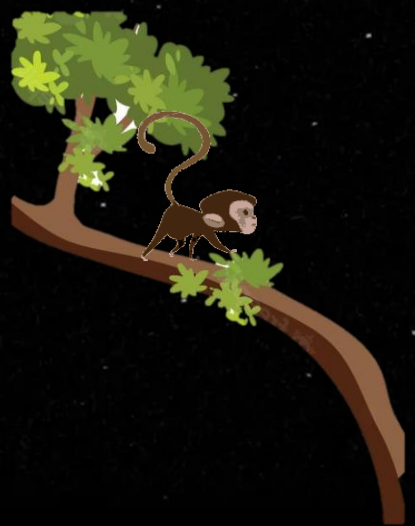
A.84
B.42
C.57
D.36
E.48



$$18x^2 + 18x + 4 = 0$$

$$12y^2 + 29y + 14 = 0$$

A. X > Y
B. X < Y
C. X ≥ Y
D. X ≤ Y
E. X = Y
or CND

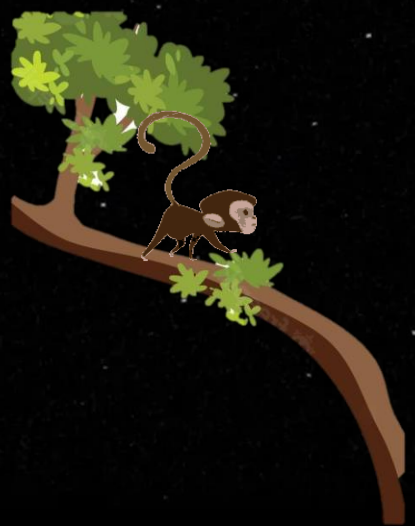


120, 15, 105, 17.5, 87.5, ?

A.18.5
B.19.5
C.21.875
D.17.5
E.90

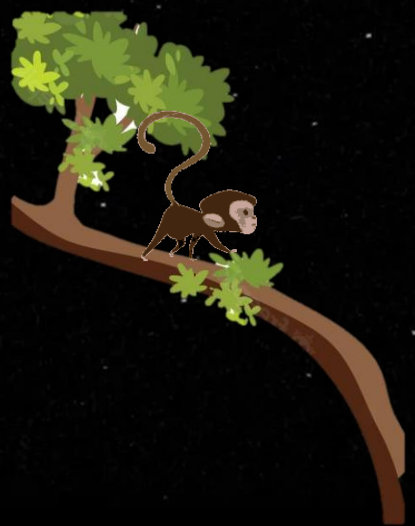
$$119.99 - \{64.95 + 119.99 \div 3.99\} = ?^2$$

A.15
B.10
C.8
D.7
E.5



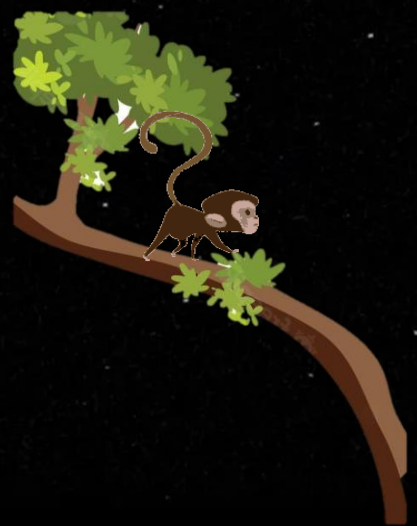
$$\sqrt[3]{27.27} + 12.99 - 14.99\% \text{ of } 79.98 = ?$$

A.4
B.2
C.-2
D.8
E.-4



Two students appeared for an examination. One of them secured 9 marks more than the other and if his marks were 56% of the sum of their marks. The marks obtained by them are?

दो छात्र एक परीक्षा के लिए उपस्थित हुए। उनमें से एक ने दूसरे से 9 अंक अधिक प्राप्त किए और यदि उसके अंक उनके अंकों के योग के 56% थे। उनके द्वारा प्राप्त अंक हैं?



A.40,31

B.72, 63

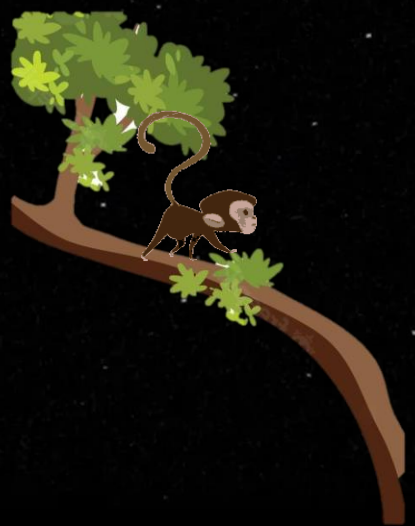
C.42,33

D.68, 59

E.NOT

If selling price of two articles is equal. If first article is sold on 25% profit then at what loss or profit percentage be second be sold to have no overall profit or loss percentage?

यदि दो वस्तुओं का विक्रय मूल्य बराबर है। यदि पहली वस्तु को 25% लाभ पर बेचा जाता है तो पूरे व्यवसाय में कुल मिलाकर कोई लाभ या कोई हानि नहीं होने के लिए दूसरी वस्तु को किस हानि या लाभ प्रतिशत पर बेचा जाए?



A.25
B.20
C.16 2/3
D.40
E.NOT