



MATHS



- APPROXIMATION
- WRONG NUMBER SERIES
- QUADRATIC EQUATION
- INCOME BASED DI

तैयारी **TOPPERS** वाली

LIVE | 11:30 AM

By **Shubham Mahendras**





UPCOMING ONLINE BATCHES

September 2022

07 SEP 2022

01:00 PM to 03:00 PM

BANK ONLINE LIVE CLASS

10:30 AM to 12:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

14 SEP 2022

08:00 AM to 10:00 AM

BANK ONLINE LIVE CLASS

05:30 PM to 07:30 PM

SSC ONLINE LIVE CLASS

BILINGUAL

21 SEP 2022

10:30 AM to 12:30 PM

BANK ONLINE LIVE CLASS

03:00 PM to 05:00 PM

SSC ONLINE LIVE CLASS

BILINGUAL

28 SEP 2022

07:30 PM to 09:30 PM

BANK ONLINE LIVE CLASS

08:00 AM to 10:00 AM

SSC ONLINE LIVE CLASS

BILINGUAL

14 SEP 2022

11:30 AM to 01:30 PM

BANK ONLINE LIVE CLASS

BENGALI+ENGLISH

28 SEP 2022

04:00 PM to 06:00 PM

BANK ONLINE LIVE CLASS

BENGALI+ENGLISH



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7052477777/7052577777



Muskan Rai 21 hours ago
answer = c (42,33)
thank u sir for wonderfull session and thank u for ur guidance



Atigya Garg 21 hours ago
Homework answer is option C -42,33
THANK you so much sir for this amazing session 🙌🙌



Simran Chauhan 21 hours ago
Homework answer is option C -42,33
THANK you so much sir for this amazing session 🙌🙌



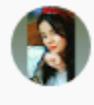
Priya Bharati 21 hours ago
H. W answer is Option C
i.e, 42,33
Nd the Session was amazing sir...



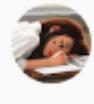
Kajal Singhal 21 hours ago
Home work ans 42, 33



Nitu Maurya 21 hours ago
Ans 42,33 without x.
Thanku sir.



Shubhi Bajpai 16 hours ago
1 hr pta hi ni chle... 😊 Suprb session sir 👍



Anupa Kerketta 21 hours ago
Hw ans 42,33
Thank you sir



Priya Gupta 21 hours ago
Homework ans option c 42,33



Neha Singh 21 hours ago
Homework ans 42 ,33



Bharti Prajapati 21 hours ago
Option :- 42, 33



Sanchita Basu 21 hours ago
H.w.
42,33(answer) 👍



76, 80, 71, 87, 64, 98



- A.76
- B.87
- C.98
- D.64
- E.71





Find the approximate value of ?

$$(27.84 + 31.90) \div 14.84 = 97.79 \div 13.98 - ?$$



- A.3
- B.10
- C.5
- D.11
- E.2





13, 18, 38, 66, 102, 146, 198



A.13

B.18

C.102

D.198

E.38





Find the approximate value of ?

$$(22.99 + 17.01) \div 1.998 \times 3.997 - 41.998 + 644.199 = ?$$



- A.798
- B.542
- C.682
- D.745
- E.762





Find the approximate value of ?

$$38.98 \times \sqrt{(195.98)} \div 41.89 = ?^{1/2} - 84.03 \times 7.06 \div \sqrt{(441.02)}$$



- A.1520
- B.1590
- C.1680
- D.1630
- E.1600





$$4x^2 - 15x + 14 = 0$$



$$2y^2 + 27y + 85 = 0$$

- A. $X > Y$
- B. $X < Y$
- C. $X \geq Y$
- D. $X \leq Y$
- E. $X = Y$
or CND





24, 63, 143, 325, 575, 899



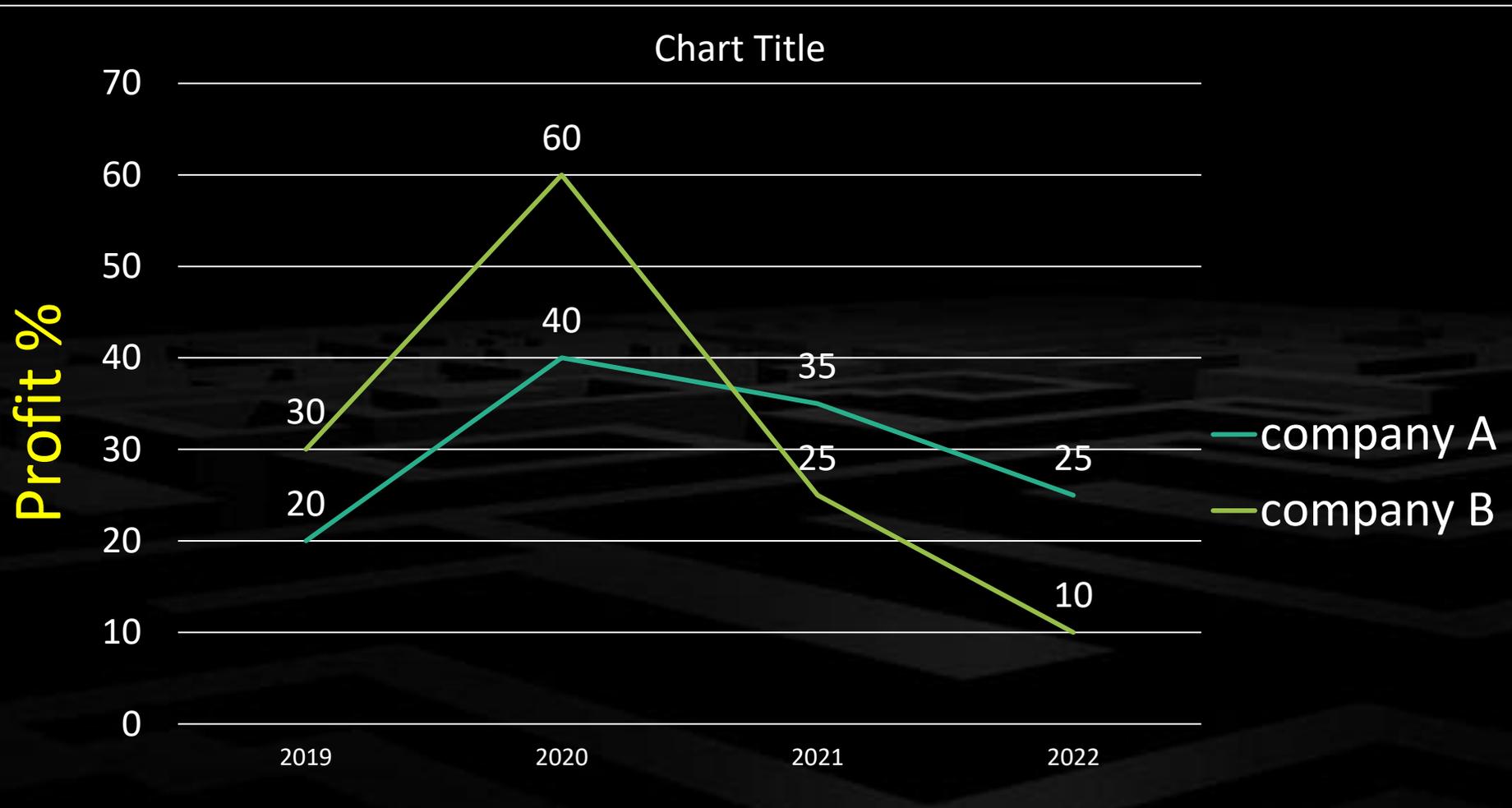
- A.24
- B.63
- C.325
- D.575
- E.899



Directions- Figure shows the percent profit of company A and company B in various years.



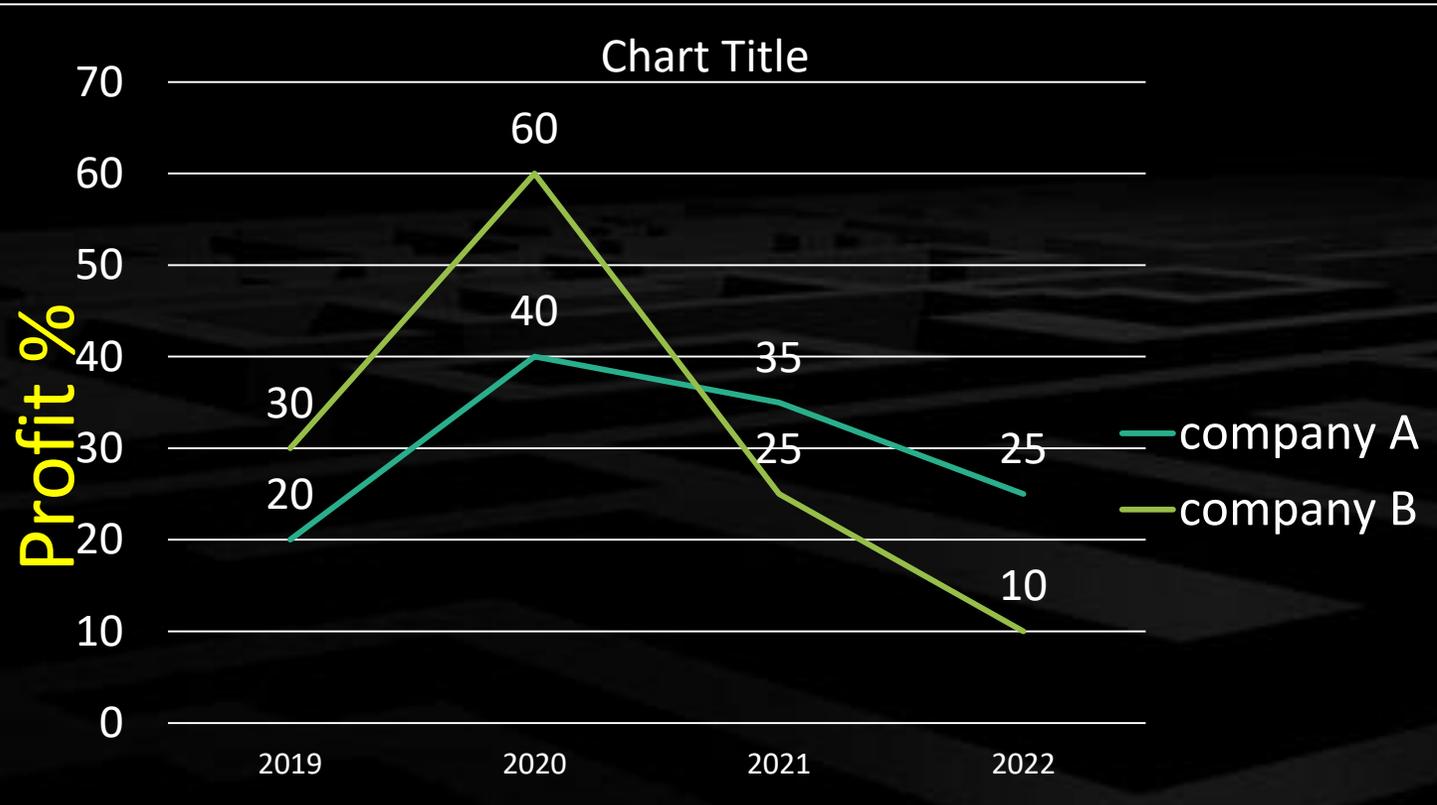
$$\text{Profit \%} = \left[\frac{\text{Income} - \text{Expenditure}}{\text{Expenditure}} \right] \times 100$$





If the expenditure of company A in 2020 was 4 lac then find the income of company A in 2020?

यदि 2020 में कंपनी A का व्यय 4 लाख था, तो 2020 में कंपनी A की आय ज्ञात कीजिये?

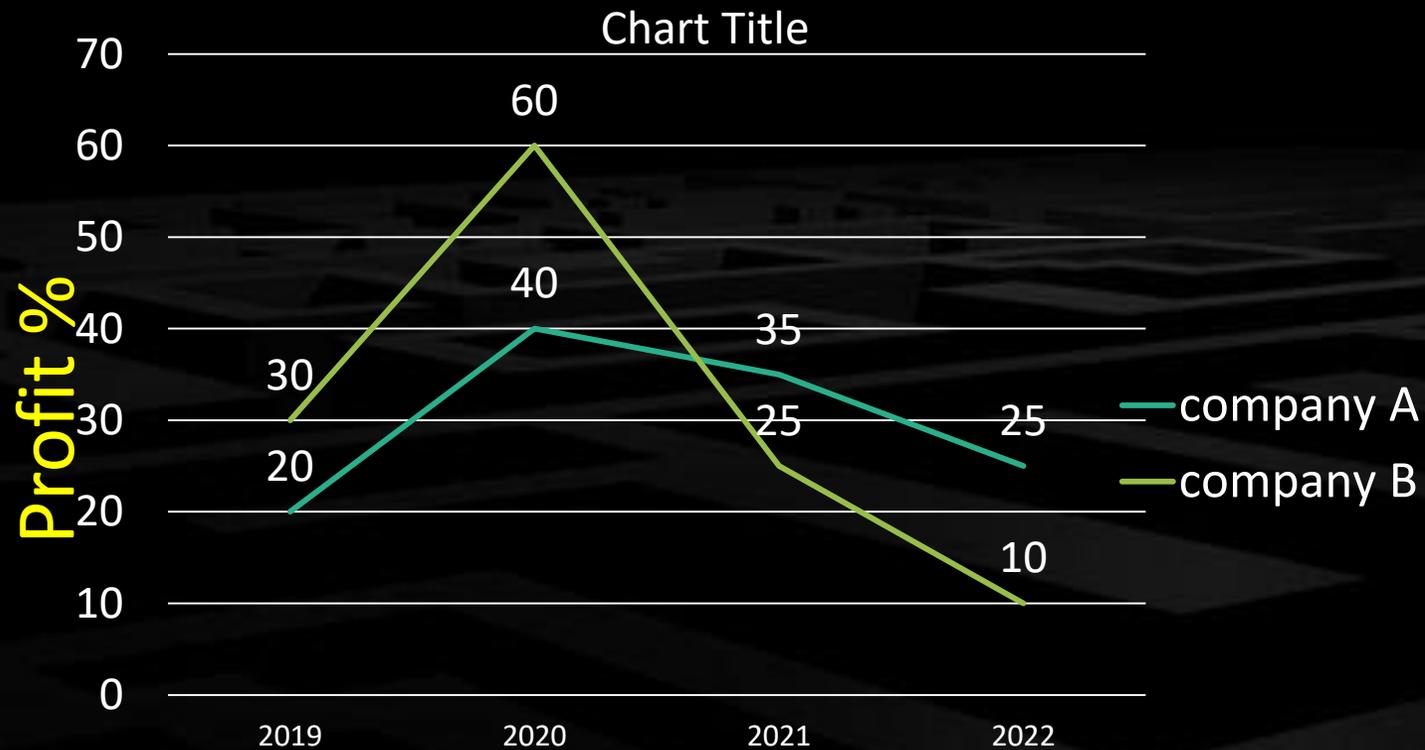


- A.4.8lac
- B.5.6lac
- C.6.6lac
- D.8.2lac
- E.NOT

If the income of company B in 2021 was 2 lac then find the profit of company B in 2020?



यदि 2020 में कंपनी B की आय 2 लाख थी, तो 2021 में कंपनी B का लाभ ज्ञात कीजिये?



A.2lac

B.1.6lac

C.1.2lac

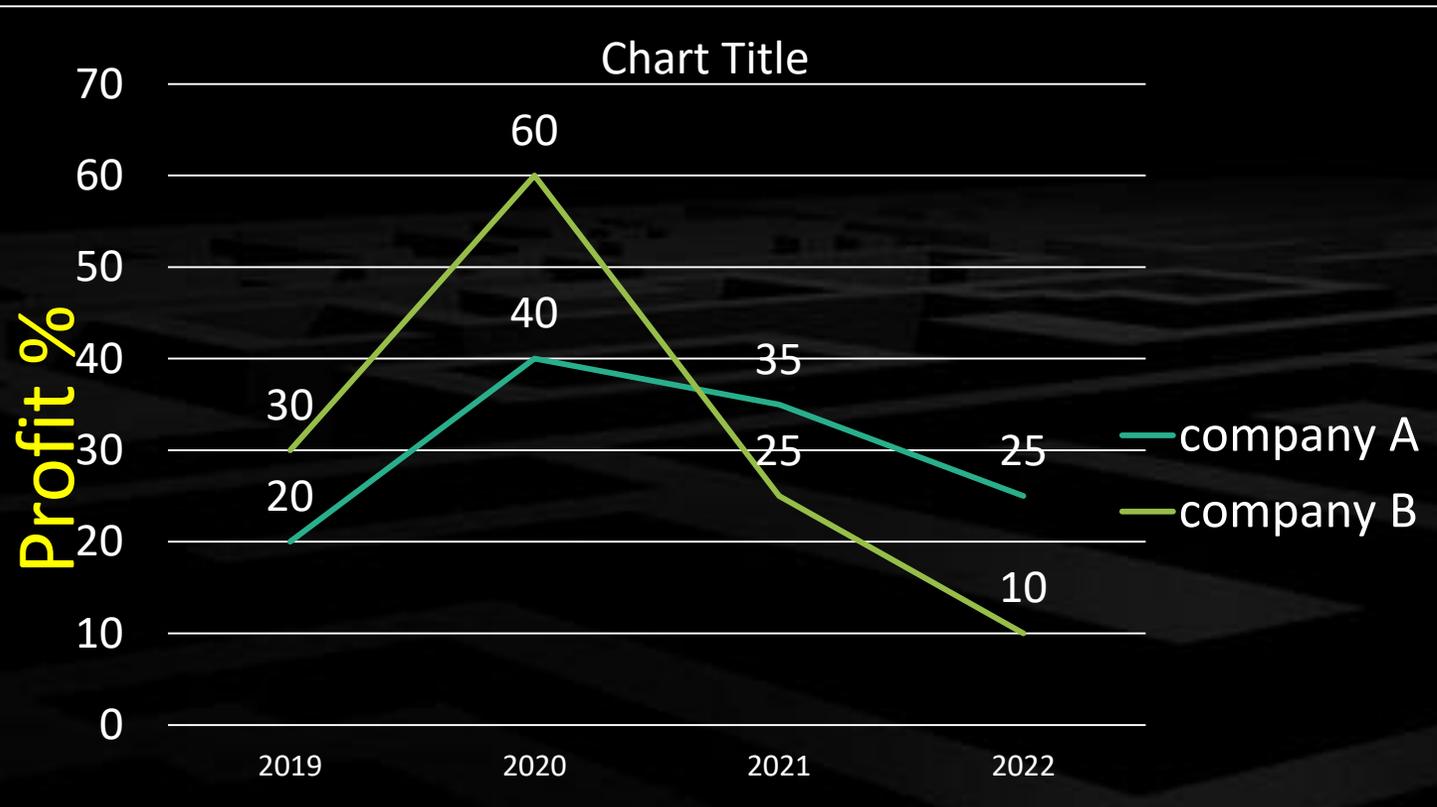
D.1.4lac

E.NOT

If the ratio between the expenditure of company A and B in 2019 was 39:24 then find the ratio between income of both company in same year?



यदि 2019 में कंपनी A और B के व्यय के बीच का अनुपात 39:24 था, तो समान वर्ष में दोनों कंपनी की आय के बीच का अनुपात ज्ञात कीजिये?



A.3:2

B.5:6

C.7:8

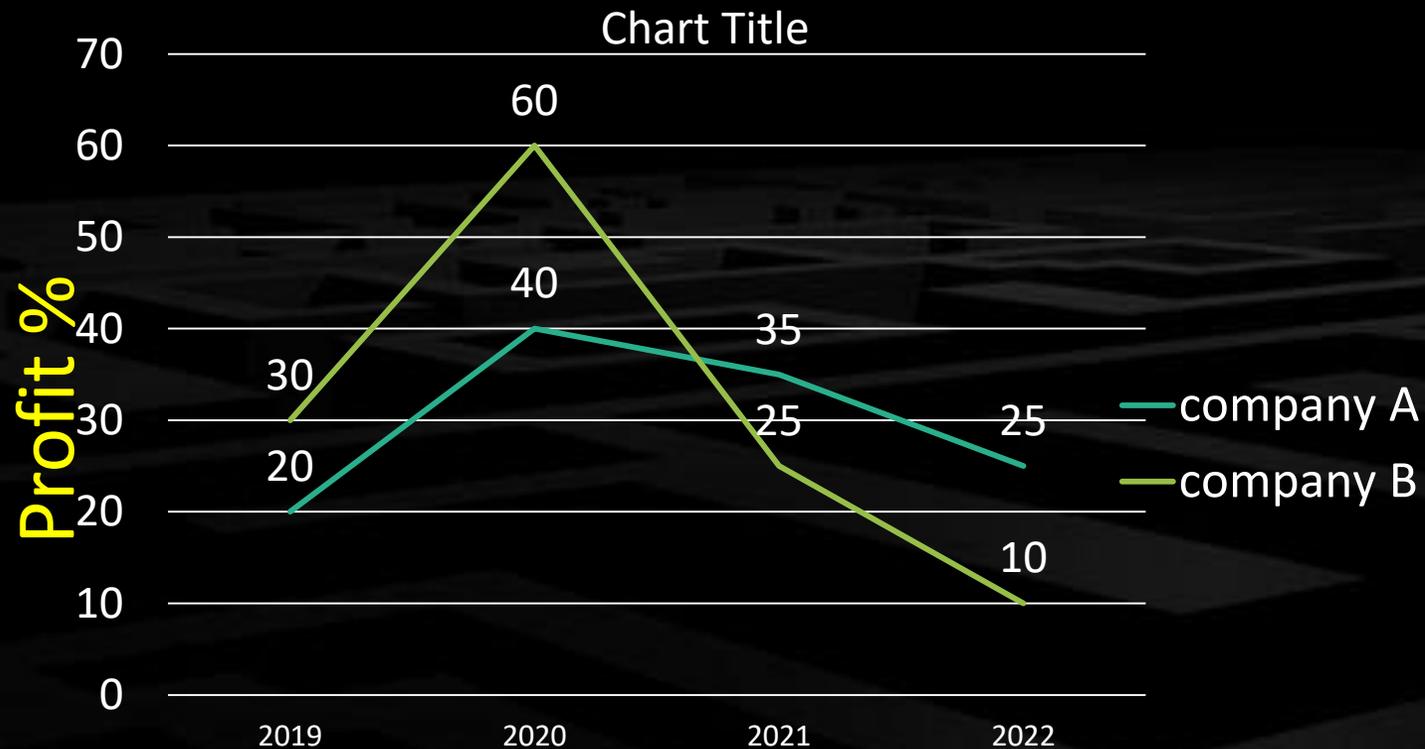
D.3:13

E.NOT

If the ratio between the income of company A and B in 2022 is 25:44 then find the ratio of their expenditure in same year ?



यदि कंपनी A और B की आय के बीच का अनुपात 2022 में 25:44 है, तो उसी वर्ष में उनके व्यय का अनुपात ज्ञात कीजिये?



A.44:25

B.1:2

C.2:1

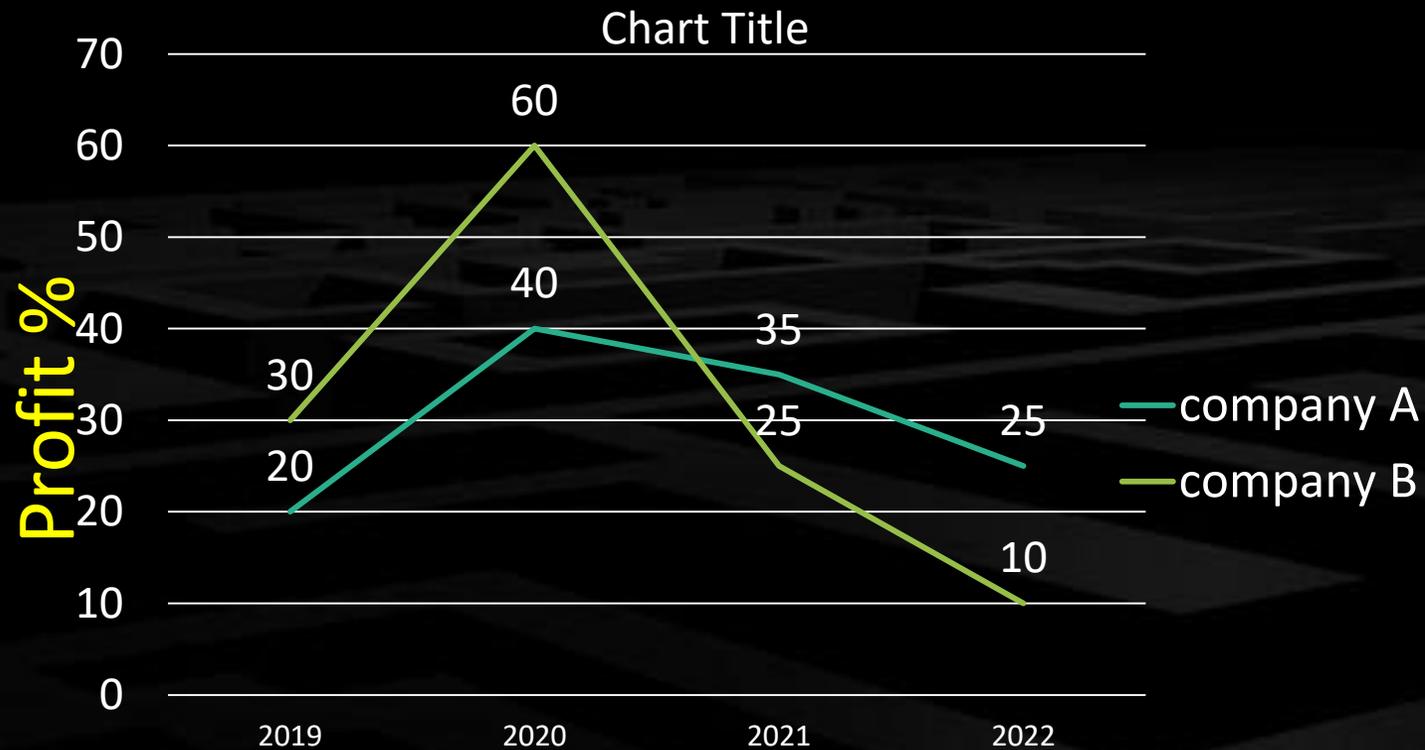
D.25:27

E.NOT

If the profit of company A in 2020 was 28000 rs then find the profit of company B in same year?



यदि 2020 में कंपनी A का लाभ 28000 रुपये था, तो उसी वर्ष में कंपनी B का लाभ ज्ञात कीजिये?



A.42000

B.49000

C.48000

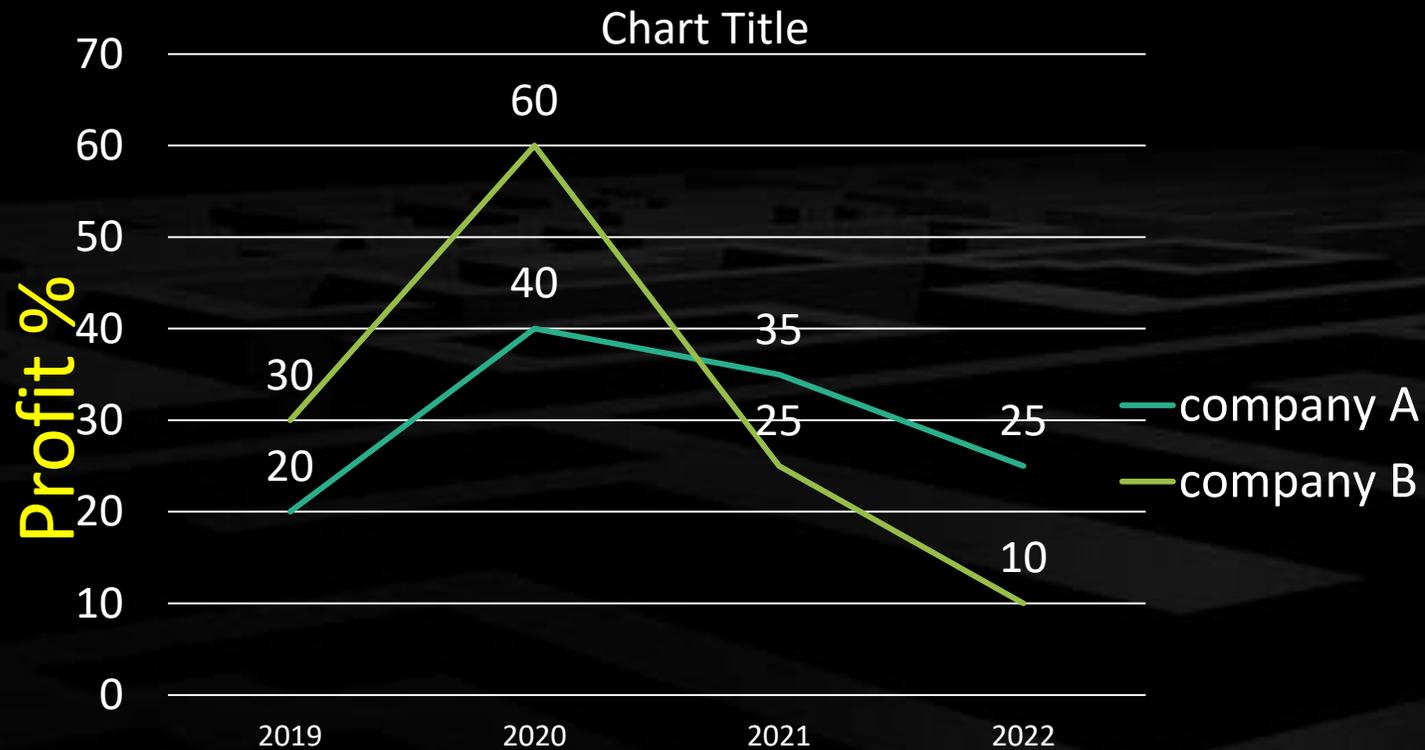
D.28000

E.CND

If the expenditure of company B in 2021 was 1 lac then find the income of same company in 2022?



यदि 2021 में कंपनी B का व्यय 1 लाख था, तो 2022 में उसी कंपनी की आय ज्ञात कीजिये?



A.2lac

B.3lac

C.1.2lac

D.3.7lac

E.CND



Find the approximate value of ?

$$720.85 \div 15.15 + 172.108 \div 85.98 = ?$$



A.119

B.69

C.87

D.50

E.135





1820, 912, 460, 235, 126, 73



A.1820

B.912

C.460

D.235

E.126





Find the approximate value of ?

$$(251.87 \times 8 \times 6.99) \div 25 = 11.986 + ?$$



- A.448
- B.586
- C.568
- D.548
- E.652





$$20x^2 + 108x + 144 = 0$$



$$8y^2 + 18y + 4 = 0$$

- A. $X > Y$
- B. $X < Y$
- C. $X \geq Y$
- D. $X \leq Y$
- E. $X = Y$
or CND





Find the approximate value of ?

$$40\% \text{ of } 825 = 60\% \text{ of } 410 + ?$$



- A.40
- B.27
- C.180
- D.83
- E.135





9, 15, 24, 34, 51, 69, 90



A.15

B.24

C.34

D.51

E.69





Find the approximate value of ?

$$936.045 \div 13.063 \div 4.032 \times 11.996 - 12.998 \times 12.98 = ?$$



- A.47
- B.159
- C.281
- D.137
- E.198





$$10x^2 - 7x + 1 = 0$$

$$35y^2 - 12y + 1 = 0$$



- A. $X > Y$
- B. $X < Y$
- C. $X \geq Y$
- D. $X \leq Y$
- E. $X = Y$
or CND





$$x^2 - 11x + 24 = 0$$

$$y^2 + 17y + 66 = 0$$



- A. $X > Y$
- B. $X < Y$
- C. $X \geq Y$
- D. $X \leq Y$
- E. $X = Y$
or CND





Find the approximate value of ?

$$(0.000729)^{1/6} \text{ of } 30^2 \div 3 + 15^2 = ?$$



- A.1125
- B.315
- C.9225
- D.875
- E.1158





$$15x^2 + 68x + 77 = 0$$

$$3y^2 + 29y + 68 = 0$$



- A. $X > Y$
- B. $X < Y$
- C. $X \geq Y$
- D. $X \leq Y$
- E. $X = Y$
or CND





Find the approximate value of ?

$$(?)^2 + (6.99)^3 = (19.99)^2 + (7.99)^2$$



- A.7
- B.21
- C.16
- D.11
- E.9





Find the approximate value of ?

$$\sqrt{?} \times 15.083 + 24.988\% \text{ of } 640.032 = 9.999^3$$



- A.384
- B.3644
- C.3136
- D.2304
- E.3364

