



UP PET MOCK TEST



REASONING

30 DAYS

महाभ्यारस

DAY-12



LIVE | 06:30 PM

By Kuldeep 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



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7052477777/7052577777



The Shield 1 day ago 14 subscribers

Home work done ans $16+27=43$.

Thank you so much sir help us and superb and wonderful session 🙌❤️🙌

👍 🗨️ REPLY ▶️



Chhavi Saxena 2 days ago

Home work answer is option B (43)

Logic - square $16+27=43$

Very Nice Session Sir Thanku So much dear Sir 🙌

👍 🗨️ REPLY ▶️

▼ 1 REPLY



Surbhi Sinha 2 days ago

Homework question= $16+27=43$, thank you sir 🙌🙌🙌 excellent session sir 🙌🙌

👍 🗨️ REPLY ▶️

▼ 1 REPLY



🌸 PUJA KUNDU 🌸 ----- 2 days ago 8 subscribers

The answer is— $43...729 ((27) 256(16)...27+16=43....$ thank you sir for the amazing session 🙌🙌🙌🙌

👍 🗨️ REPLY ▶️

▼ 1 REPLY



B Bhavya thakur 2 days ago
43, 👍
👍 1 🗨️ REPLY ▶️
▼ 2 REPLIES

 R O E X _____ 2 days ago 29 subscribers
43
👍 🗨️ REPLY ▶️
▼ 1 REPLY

 RAM BHAN 2 days ago 7 subscribers
 $\sqrt{256} + \sqrt{729} = 16 + 27 = 43$
👍 🗨️ REPLY ▶️
▼ 1 REPLY

 Pranti Patel 2 days ago
 $\sqrt{256} + \sqrt{729} = 16 + 27 = 43$
👍 🗨️ REPLY ▶️
▼ 1 REPLY

S suneeta rajavat 2 days ago
सर बिंदास पढ़ाते हैं
👍 🗨️ REPLY ▶️
▼ 1 REPLY

 ĀBHĪ GAMING 2 days ago 13 subscribers
43
👍 🗨️ REPLY ▶️
▼ 1 REPLY

Share
I like!



Find the option which should replace (?)

$$\begin{array}{r} 18 \\ \hline 324 \end{array} + \begin{array}{r} 17 \\ \hline 289 \end{array} = 35$$

$$\begin{array}{r} 21 \\ \hline 441 \end{array} + \begin{array}{r} 22 \\ \hline 484 \end{array} = 43$$

$$625 + 400 = 45$$

$$\begin{array}{r} 256 \\ \hline \end{array} + \begin{array}{r} 729 \\ \hline \end{array} = ?$$

$$16 + 27 = 43$$

(A) 29

~~(B) 43~~

(C) 40

(D) 37



 Find the option which should replace (?)

Truth : Artificiality = Expert : ?

सत्यः : कृत्रिमता = विशेषज्ञः ?



- (A) **Newbie** / नौसिखिया ✓
- (B) **Hobo** / आवारा
- (C) **Connoisseur** / विशेषज्ञ
- (D) **Representative** / प्रतिनिधि



Find the ODD option (?)

A. ~~3614~~ = 14

B. 2723 = 14

C. **3453** = **15**

D. 1733 = **14**



30 Minute - **50 Q**
↓
20 sec



Find the option which should replace (?)

3, 3, 6, 3, 9, 3, ?, 12, 3, 15

(Handwritten annotations: The second, fourth, and sixth '3's are circled. The '12' is boxed. A bracket underlines the sequence from the first '3' to the '12'. Another bracket underlines the sequence from the '12' to the final '15'. A yellow arrow points from the '12' towards the options.)

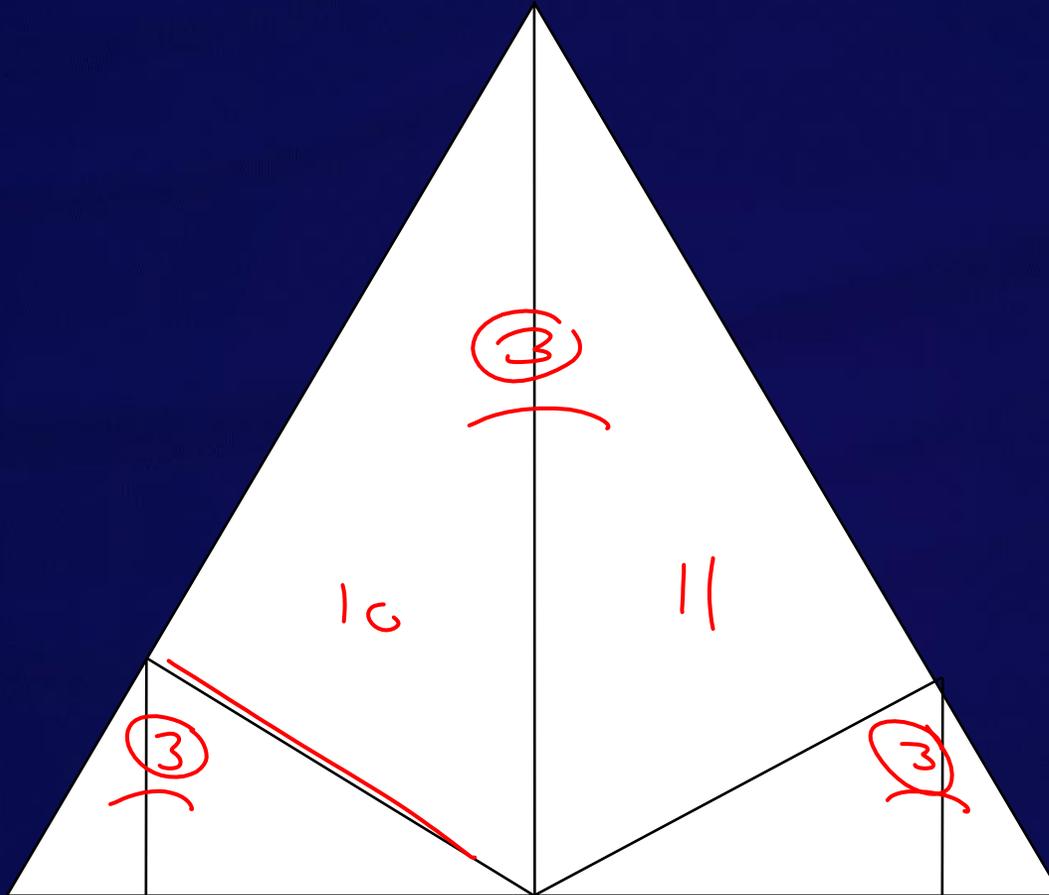


- A. 11
- B. 15
- C. 12
- D. 27



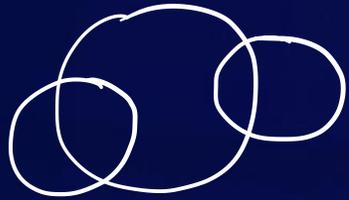
Find the number of triangle (?)

- (A) 10
- (B) 11**
- (C) 16
- (D) 30

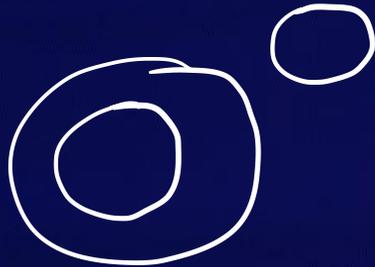




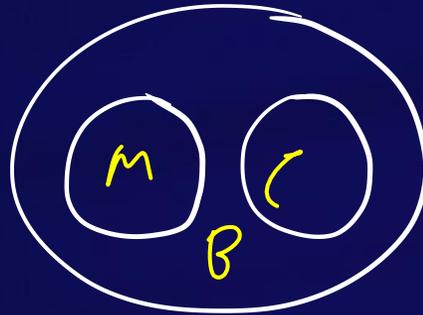
Which of the following diagrams indicates the best relation between (Bank , Manager , Clerk) / (बैंक, प्रबंधक, क्लर्क)



A.

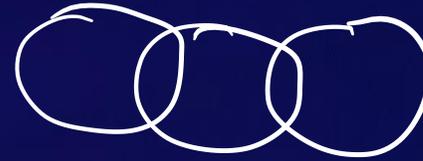


B



C

.D.





Find the option which should replace (?)

~~mno~~ nop ~~qrs~~ pqr st



A. mno

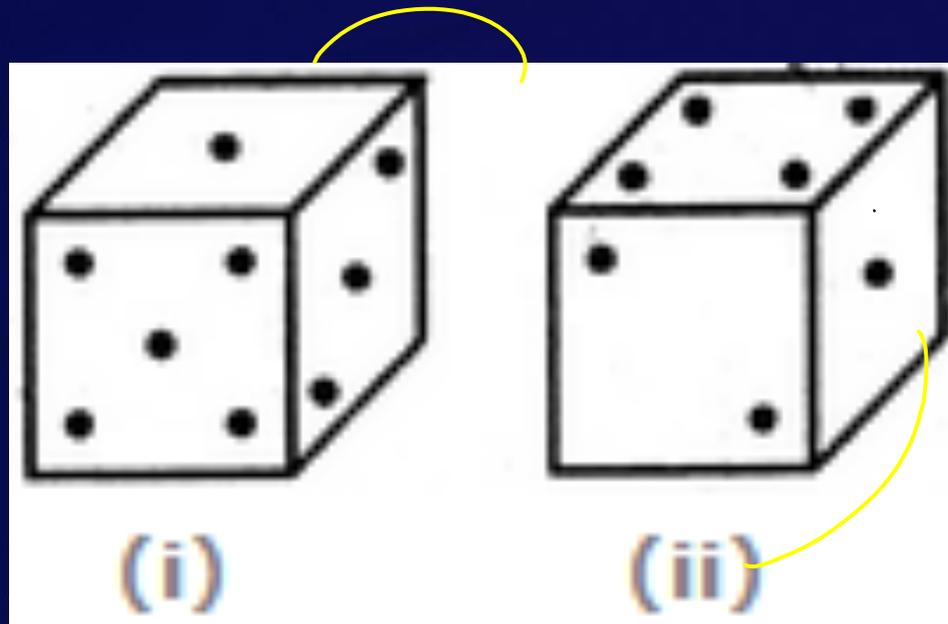
B. pqr

C. rst

D. st



Two positions of a dice are shown below. When there are two dots at the bottom, the number of dots at the top will be



A.3

B.5

C.6

D.Can not be determined



Q. Statement:

1. Sachin is a good cricketer
2. Sachin's sister sings well.

Conclusion:

1. Sachin & his sister are good cricketers. ✗
2. Sachin & his sister are talented. ✓



प्र. कथन :

1. सचिन एक अच्छा क्रिकेटर है
2. सचिन की बहन अच्छी तरह गाती है।

निष्कर्ष:

1. सचिन और उनकी बहन अच्छे क्रिकेटर हैं।
2. सचिन और उनकी बहन प्रतिभाशाली हैं।



Q.Statement: All available cultural records indicate that even in ancient India, people valued not the quantity but the quality of knowledge.

Conclusion -

- (I) Giving importance to quantity of knowledge is meaningless.
- (II) People had identical mindset about knowledge.



प्र. कथन: सभी उपलब्धिया सांस्कृतिक रिकॉर्ड की ओर इंगित करती हैं कि प्राचीन भारत में भी लोगों ने मात्रा नहीं बल्कि ज्ञान की गुणवत्ता को महत्व दिया।

निष्कर्ष -

- (I) ज्ञान की मात्रा को महत्व देना अर्थहीन है। ✗
- (II) लोगों की ज्ञान के बारे में समान मानसिकता थी। ✓



Q.Statement: Perseverance is key to success.

Conclusion:

- (I) Only perseverance leads to success.
(II) Success has only one key.



प्र. कथन : दृढ़ता सफलता की कुंजी है।

निष्कर्ष:

- (I) केवल दृढ़ता ही सफलता की ओर ले जाती है।
(II) सफलता की केवल एक ही कुंजी है।



Find the odd one out(?)

A. Wall clock / दीवार की घड़ी

B. Painting / चित्र

C. Photo frame / फोटो फ्रेम

D. Carpet / गलीचा





Find the option which should replace (?)

$$\underline{2353} : 30 :: \underline{4215} : ?$$

- A. 30
- B. 32
- C. 35 ✓
- D. 39

$$(2+3+5) \times 3 = 36$$



$$(4+2+1) \times 5 = 35$$



From the given alternative words, select the word which can be formed using the letters of the give word :

दिए गए वैकल्पिक शब्दों से, उस शब्द का चयन करें जिसे शब्द के अक्षरों का उपयोग करके बनाया जा सकता है:

ENTHYMEMATICAL

- ~~(1) MYTHICALLY~~
- ~~(2) NYCTALOPIA~~
- ~~(3) ENTANGLE~~
- ~~(4) ENTAIL~~



Arrange the words given below in a meaningful sequence.



1. Heel/ एड़ी
2. Shoulder/ कंधा
3. Skull/ खोपड़ी
4. Neck/ गर्दन
5. Knee / घुटने
6. Chest/ छाती
7. Thigh/ जांघ
8. Stomach/ पेट
9. Face/ चेहरा
10. Hand/ हाथ

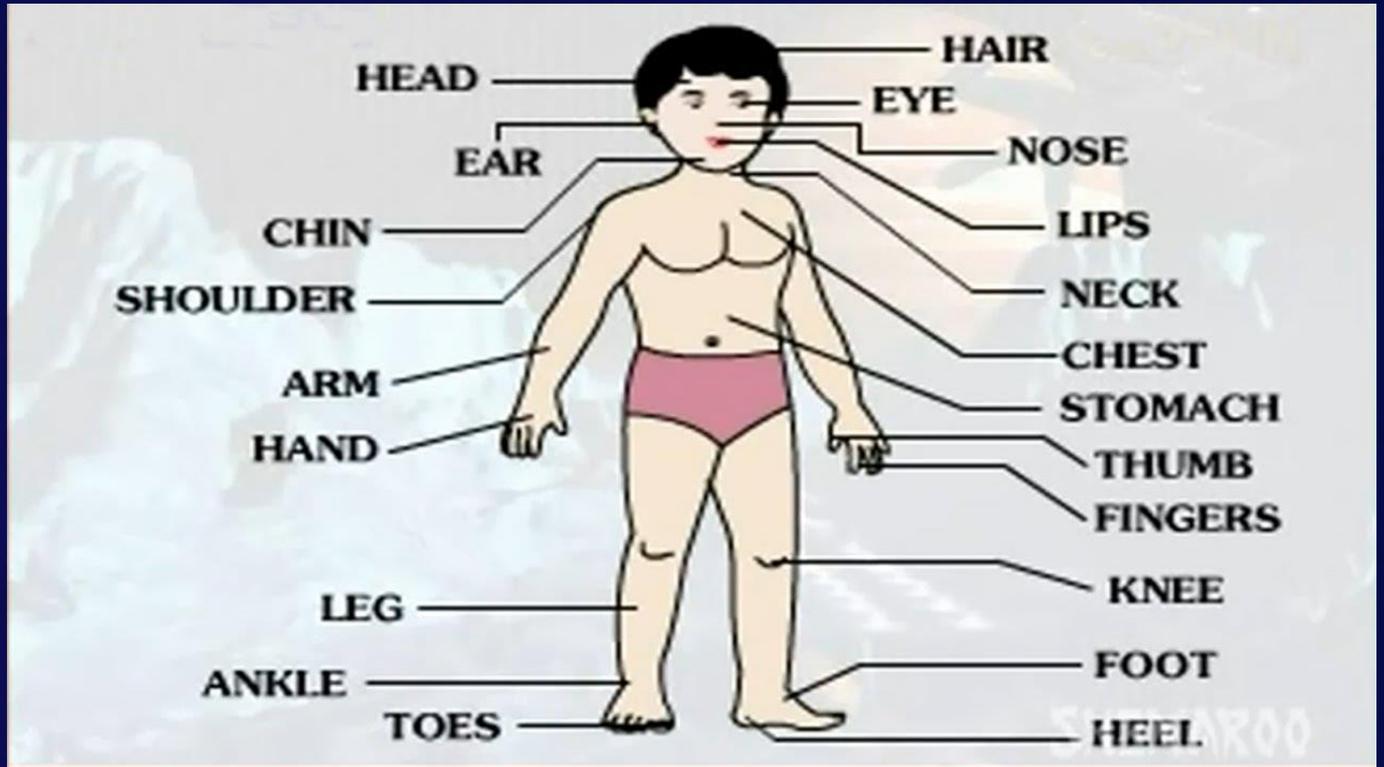


- A. 3, 4, 7, 9, 2, 5, 8, 10, 6, 1
- B. 3, 9, 4, 2, 10, 6, 8, 7, 5, 1
- C. 2, 4, 7, 10, 1, 5, 8, 9, 6, 3
- D. 4, 7, 10, 1, 9, 6, 2, 5, 8, 3



Arrange the words given below in a meaningful sequence.

1. Heel/ एड़ी
2. Shoulder/ कंधा
3. Skull/ खोपड़ी ✓
4. Neck/ गर्दन
5. Knee / घुटने
6. Chest/ छाती
7. Thigh/ जांघ
8. Stomach/ पेट
9. Face/ चेहरा
10. Hand/ हाथ



- ~~A. 3, 4, 7, 9, 2, 5, 8, 10, 6, 1~~
~~B. 3, 9, 4, 2, 10, 6, 8, 7, 5, 1~~
~~C. 2, 4, 7, 10, 1, 5, 8, 9, 6, 3~~
~~D. 4, 7, 10, 1, 9, 6, 2, 5, 8, 3~~



Find odd word from the given alternative.

दिए गए विकल्प में से विषम शब्द ज्ञात कीजिए।

(A) LMPRT

12 13 16 18 20

(B) NPRTV

14 16 18 20 22

(C) HJMOR

8 10 13 15 18

(D) DFHJL

4 6 8 10 12



only 1 vowel



Find odd word from the given alternative.

दिए गए विकल्प में से विषम शब्द ज्ञात कीजिए।

(A) P32B

(B) C24H

(C) M65E

(D) N85F

$$16 \times 2$$

$$3 \times 4$$

$$13 \times 5$$

$$14 \times 6$$

84



 Find the option which should replace (?)

$$\frac{11529}{18} : \frac{72135}{18} :: \frac{\cancel{152943}}{24} : ?$$

- (A) 213549
- (B) 203448
- (C) 163044
- (D) 620345

— (24)





Five children take part in a tournament. Each one has to play every other once. How many matches must they play?

एक टूर्नामेंट में पांच बच्चे भाग लेते हैं। प्रत्येक बच्चे को एक-दूसरे से एक बार खेलना पड़ता है। उनके कितने मैच जरूर खेलना चाहिए?

(A) 8

~~(B) 10~~

(C) 24

(D) 30



$$= \frac{n(n-1)}{2}$$

$$= \frac{5(5-1)}{2}$$

$$= \frac{5 \times 4}{2} = 10$$



Find the option which should replace (?)

$5/23 : 7/47 :: 11/119 : ?$

- A. 13/165
- B. 17/167
- C. 15/171
- D. 13/167



$$5^2 - 2 = 23$$

$$7^2 - 2 = 47$$

$$11^2 - 2 = 119$$

$$13^2 - 2 = 167$$



Arrange the in Meaning order :-

1. Bungalow / बंगला
2. Flat / फ्लैट
3. Cottage / कुटिया
4. House / मकान
5. Palace / महल
6. Mansion / हवेली

A-3, 2, 4, 1, 6, 5

B- 1, 5, 4, 2, 3, 6

C- 4, 2, 3, 1, 5, 6

D- 5, 1, 4, 3, 2, 6



 Find the option which should replace (?)

^{4 21} DU	51	^{7 19} GS
^{12 16} LP	? (58)	^{17 13} QM
JO	57	RN



- (A) 48
- (B) 60
- (C) 58
- (D) 47



Find the ODD option (?)

A. 24 : 121

B. 14 : 49

C. 16 : 64

D. 34 : 289

→ 14/2

→ 16/2

→ 34/2

$(24/2)^2$



144





Find the option which should replace (?)

$$\text{CAT} = 23$$

$$\text{DEG} = 55$$

$$\text{HERO} = ?$$

A. 320

B. ~~340~~

C. 520

D. ~~180~~

$$(3 + 20) \times 1 = 23$$

$$(4 + 7) \times 5 = 55$$

$$(8 + 18) \times (5 + 15)$$

$$26 \times 20 = 520$$





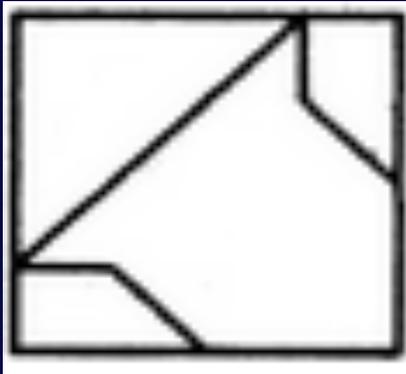
Find the ODD option (?)

- A. 313 = 9
- B. 223 = 12
- C. 242 = 16
- D. 339 = 81





Find out the alternative figure which contains figure (X) as its part.



(X)



(1)

(2)

(3)

~~(4)~~

A.1

B.2

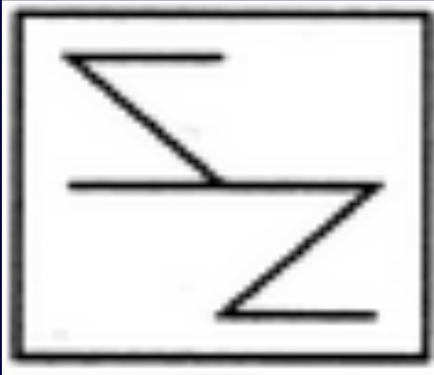
C.3

D.4

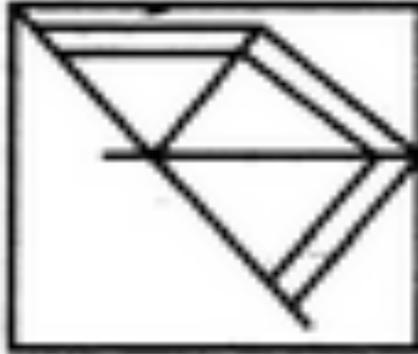




Find out the alternative figure which contains figure (X) as its part.



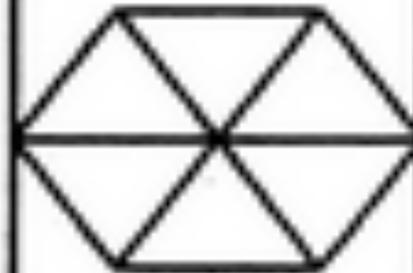
(X)



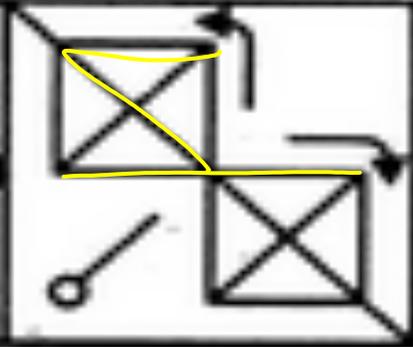
(1)



(2)



(3)



~~(4)~~

A.1

B.2

C.3

D.4





Find minimum number of straight lines in figure?

आकृति में सीधी रेखाओं की न्यूनतम संख्या ज्ञात कीजिए?

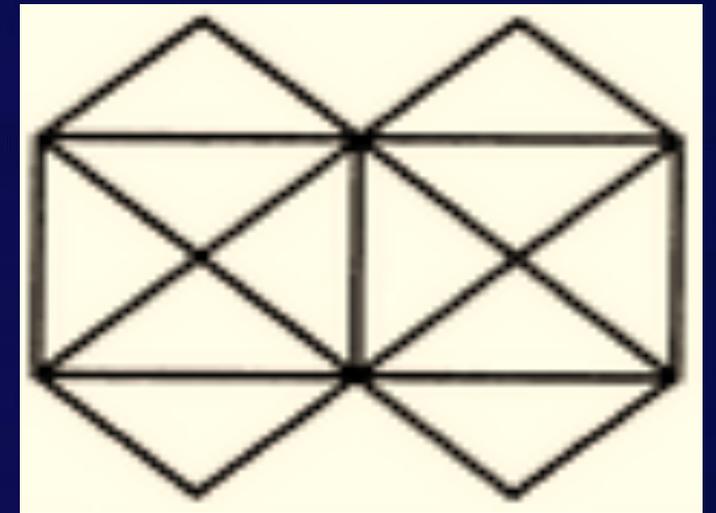
(A) 11

(B) 13

(C) 15

(D) 21

H.W.



9:00 AM (Recording) Bank
6:30 PM Hindi (MWF)
Rea (TTS)