

# KHÁN GLOBAL STUDIES

## The Most Trusted Learning Platform



HITESH SIR

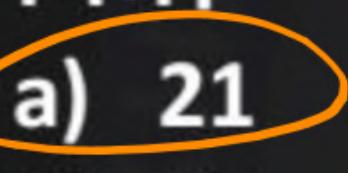
# Counting of Figure

पार्ट 2

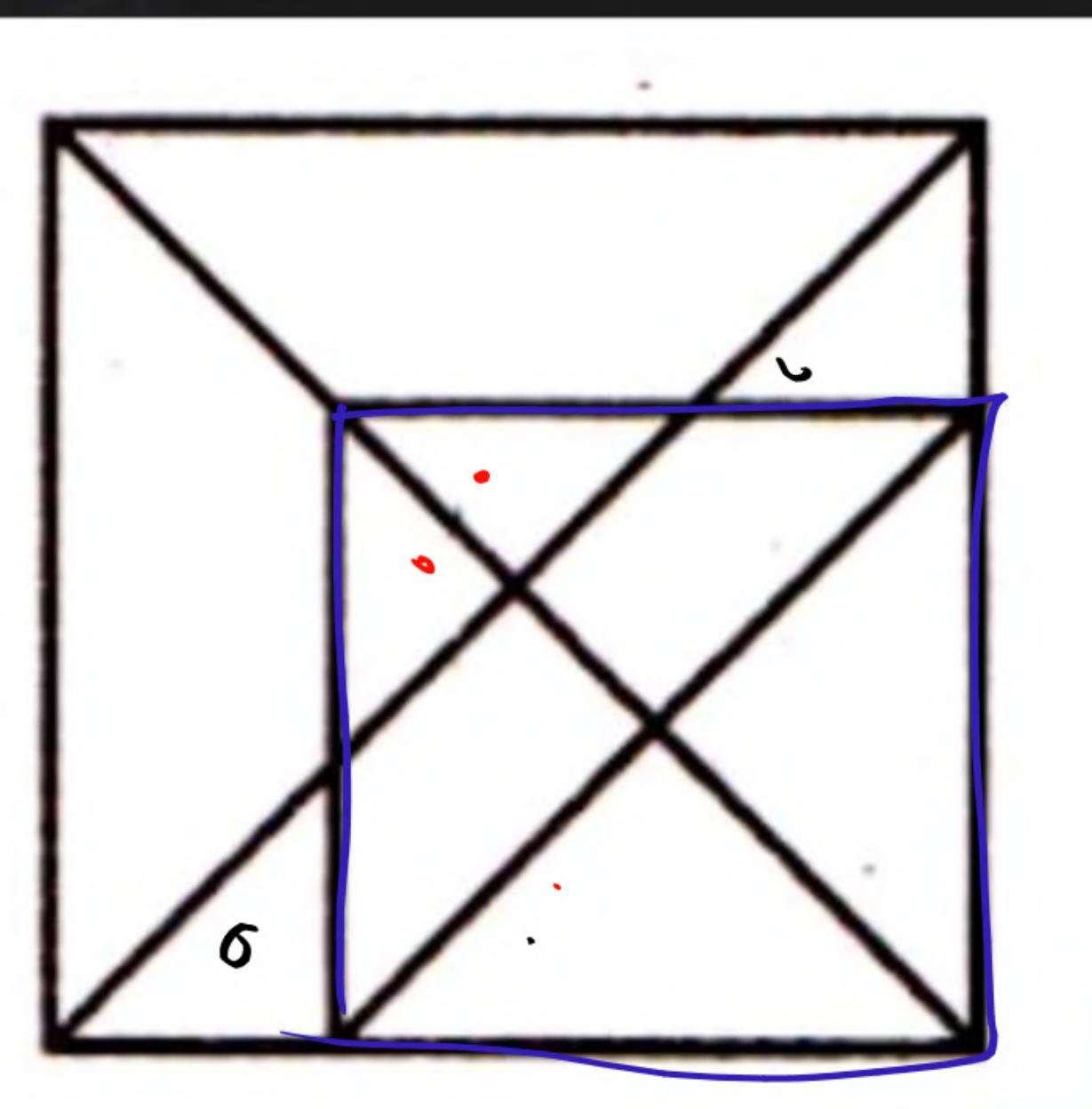
**19** Find the number of triangles in the side of the given figure.

दी गई आकृति में त्रिभुजों की संख्या  
गिनें।

- a) 21
- b) 22
- c) 23
- d) 20

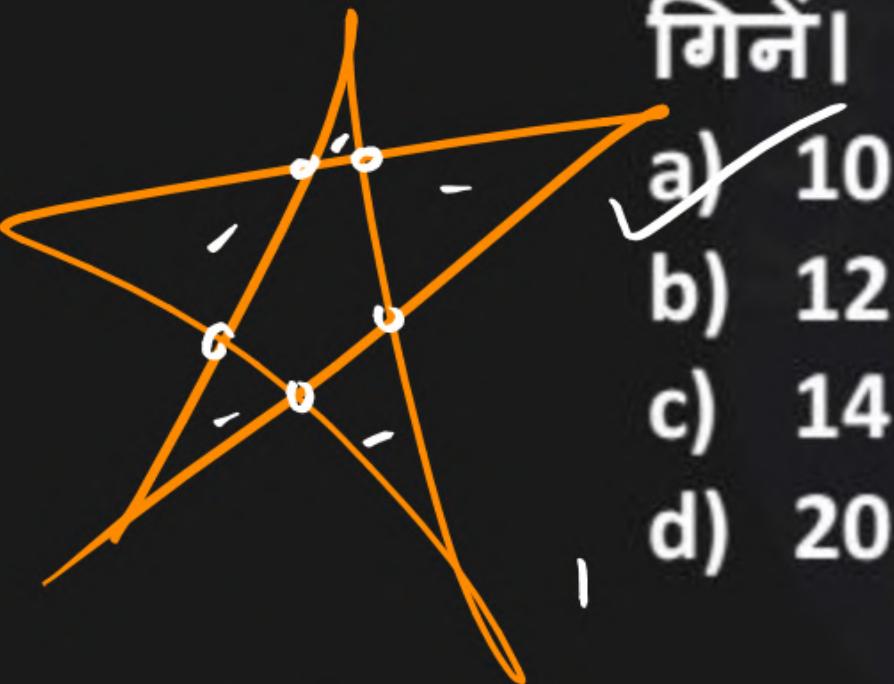


$$8 + 8 + 3 + 2$$



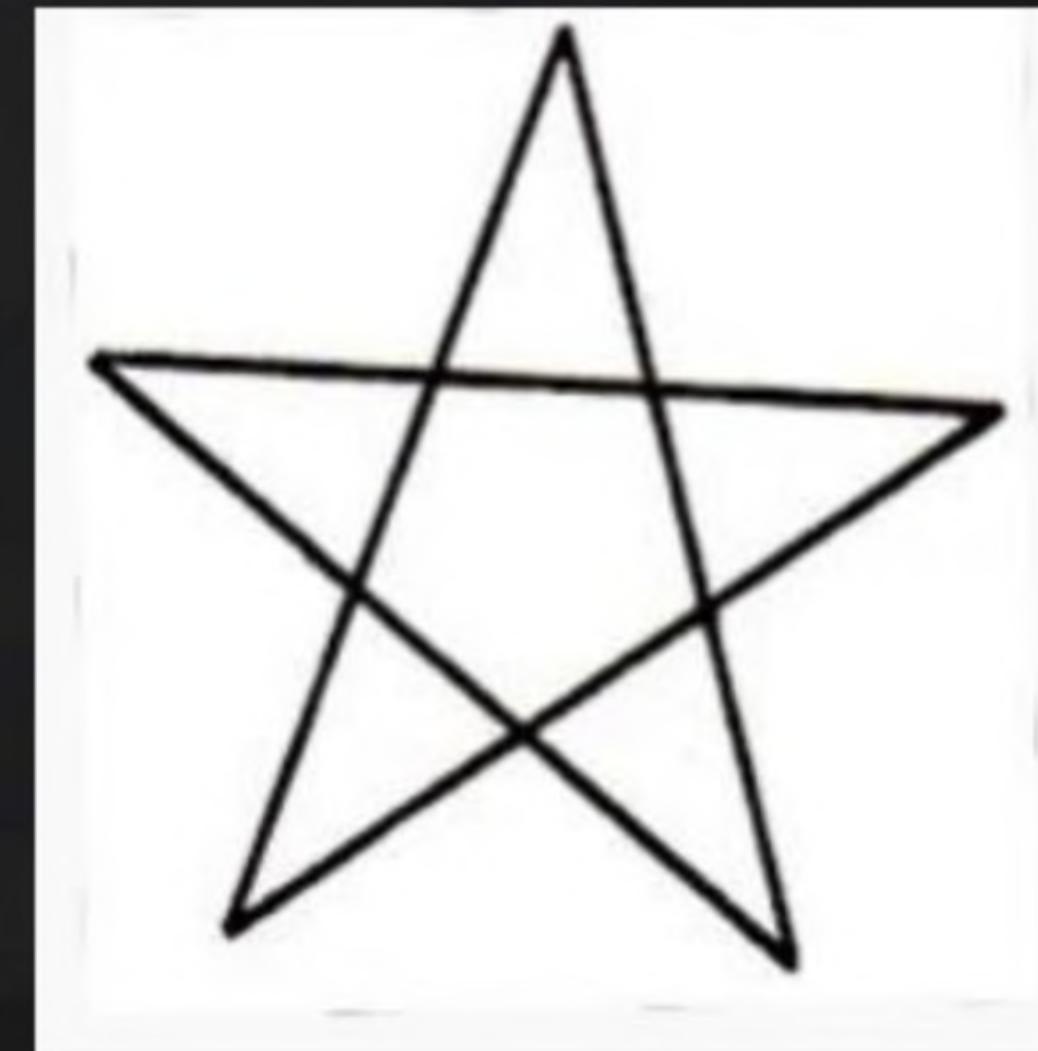
**20** Find the number of triangles in the side of the given figure.

दी गई आकृति में त्रिभुजों की संख्या  
गिनें।



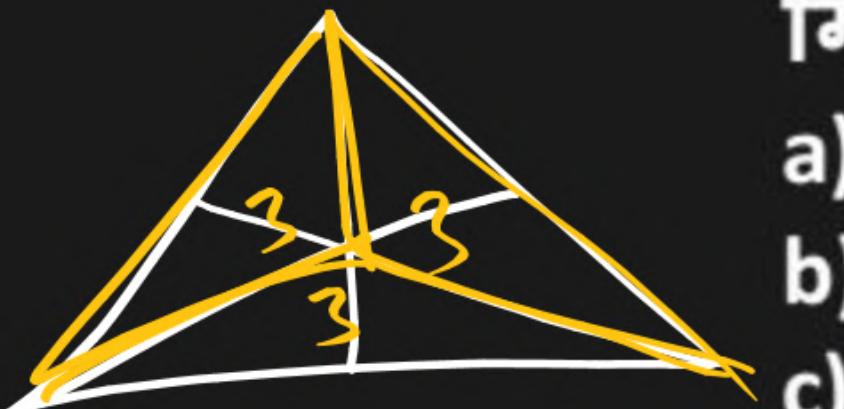
5+5

- a) 10
- b) 12
- c) 14
- d) 20



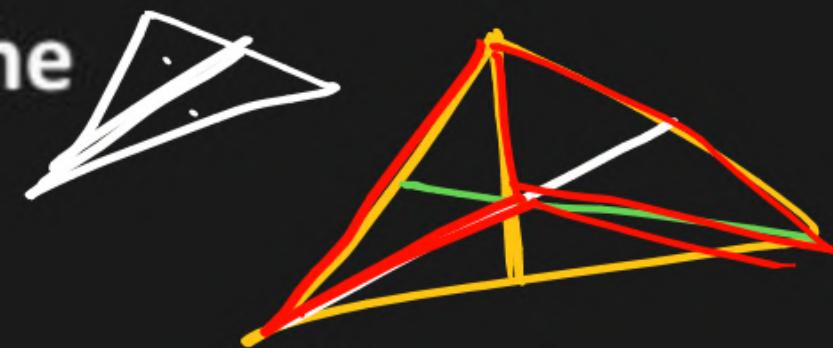
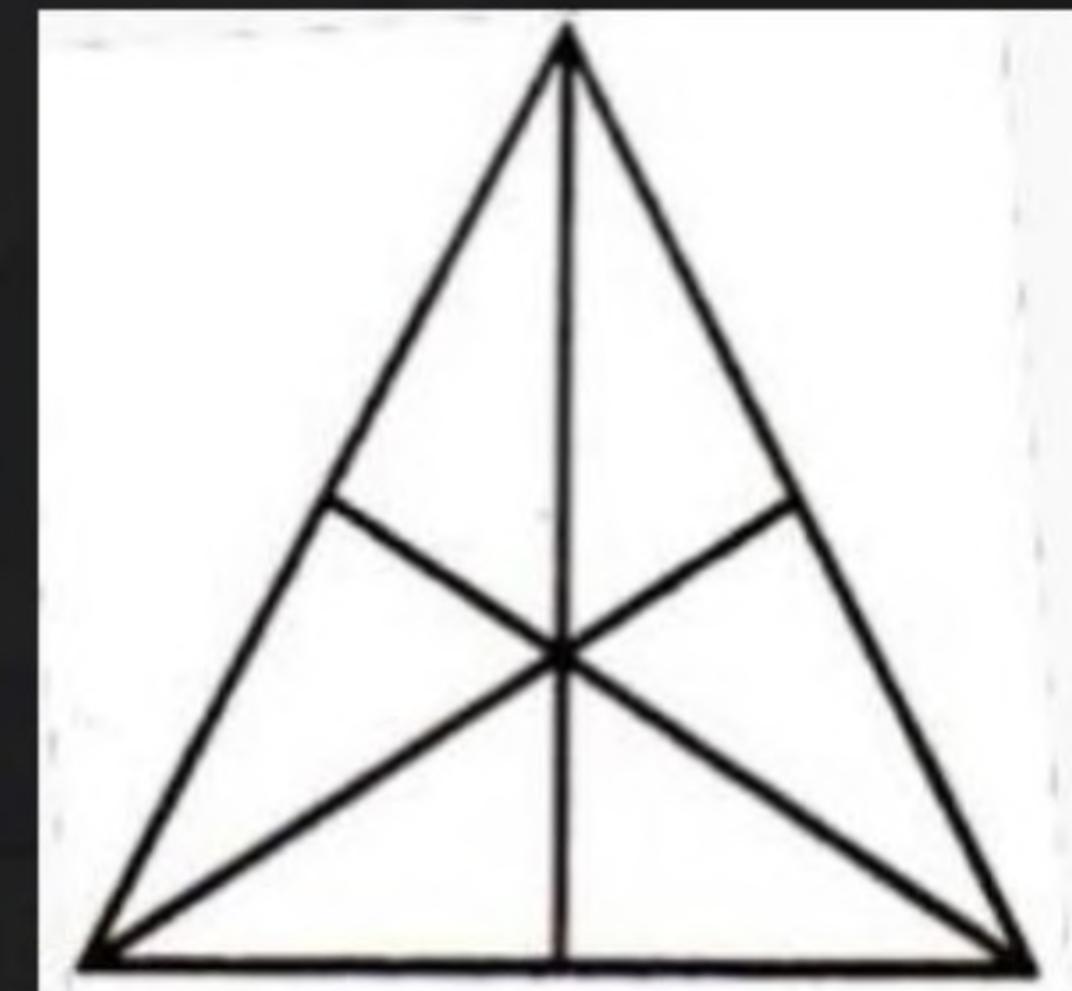
**21** Find the number of triangles in the side of the given figure.

दी गई आकृति में त्रिभुजों की संख्या  
गिनें।



- a) 16
- b) 18
- c) 14
- d) 20

$$9 \\ 3 \\ 2+2$$

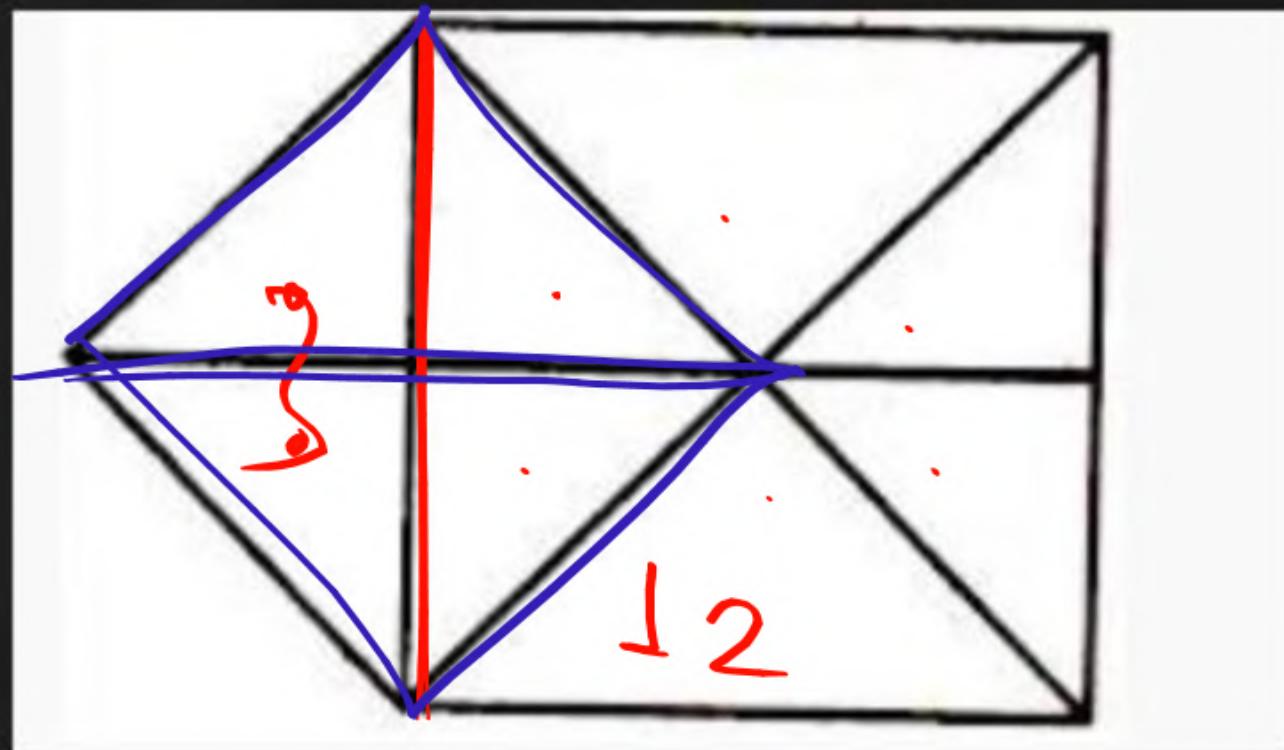
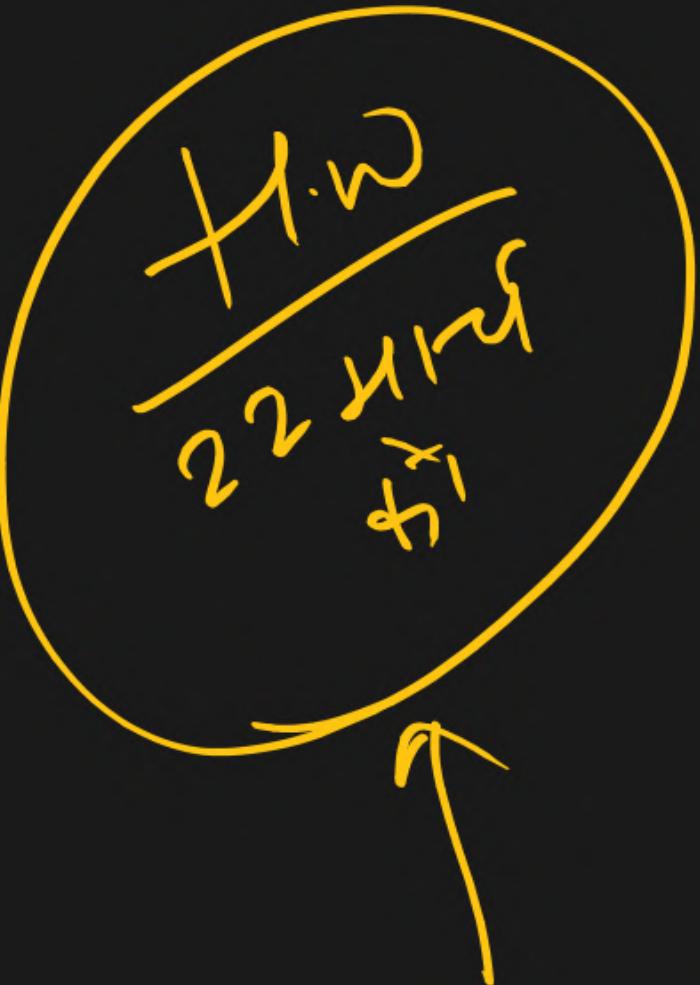


$$3+2 \\ +2 \\ 7 \\ 7+9 \\ \hline 16$$

**22** Find the number of triangles in the side of the given figure.

दी गई आकृति में त्रिभुजों की संख्या  
गिनें।

- a) 16
- b) 18
- c) 17
- d) 20

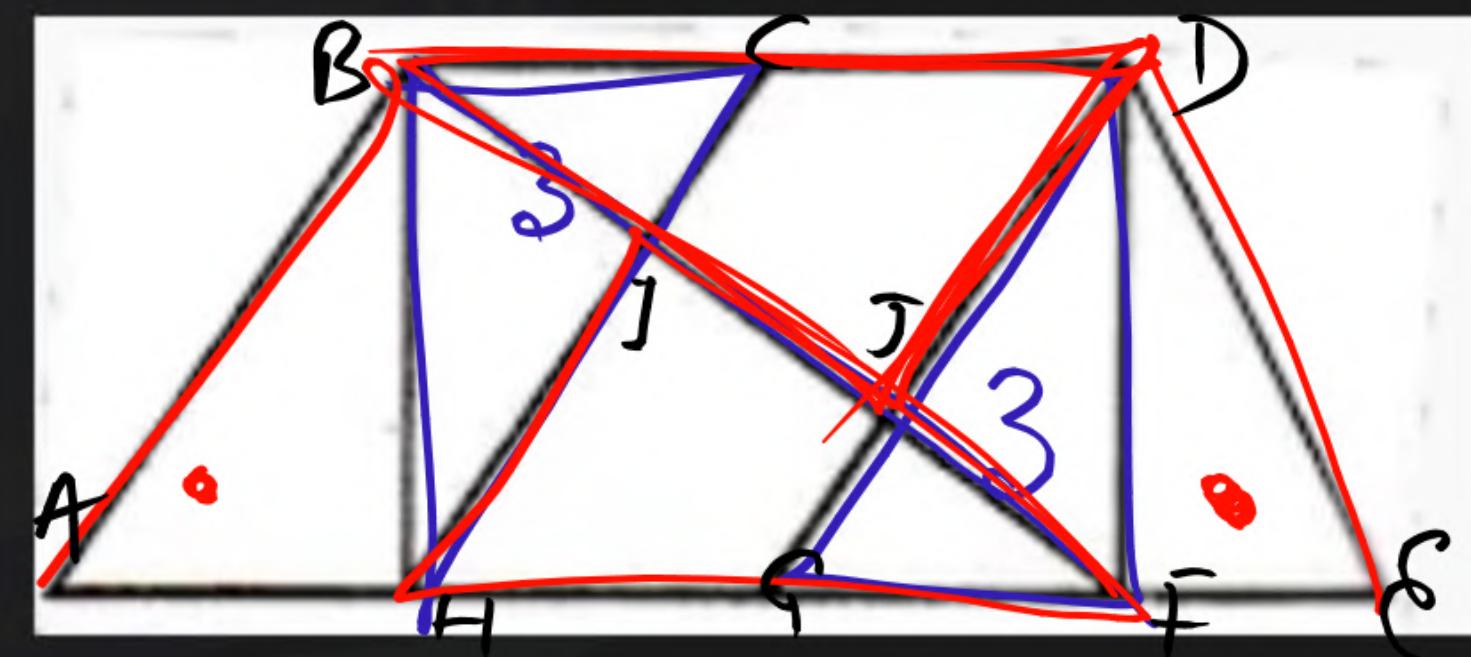


## **23** Find the number of triangles in the

side of the given figure.

दी गई आकृति में त्रिभुजों की संख्या  
गिनें।

- a) 16
  - b) 14
  - c) 17
  - d) 20



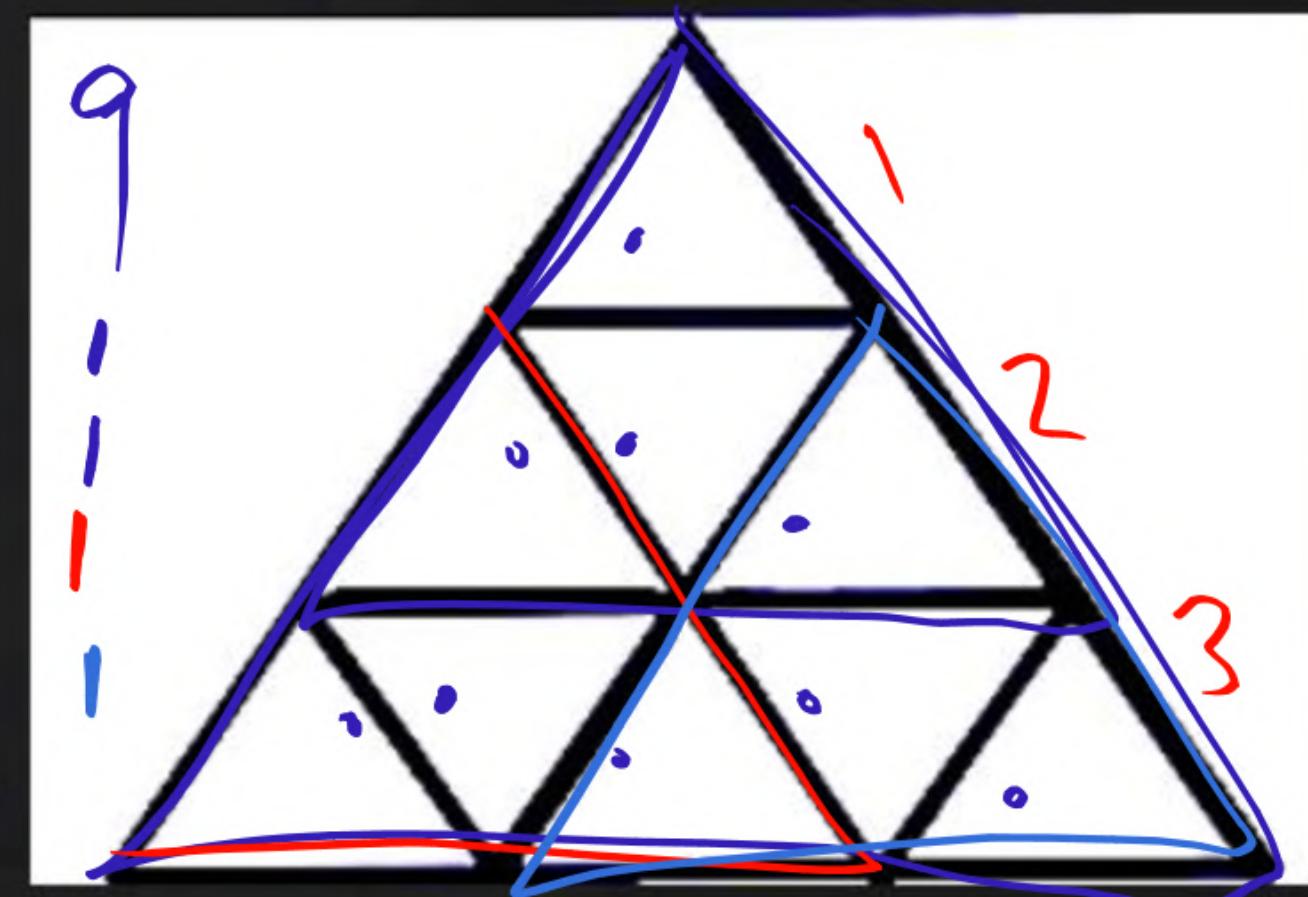
# REASONING By Hitesh Mishra Sir

Find the number of triangles in the side of the given figure.

दी गई आकृति में त्रिभुजों की संख्या गिनें।

- a) 16
- b) 14
- c) 17
- d) 13

$$\begin{array}{r} 1 \rightarrow 1\checkmark \\ 2 \leftarrow 3\checkmark \\ 3 \leftarrow 6\checkmark \\ 4 \leftarrow 10\checkmark \\ \hline 10+3 \\ \textcircled{13} \end{array}$$



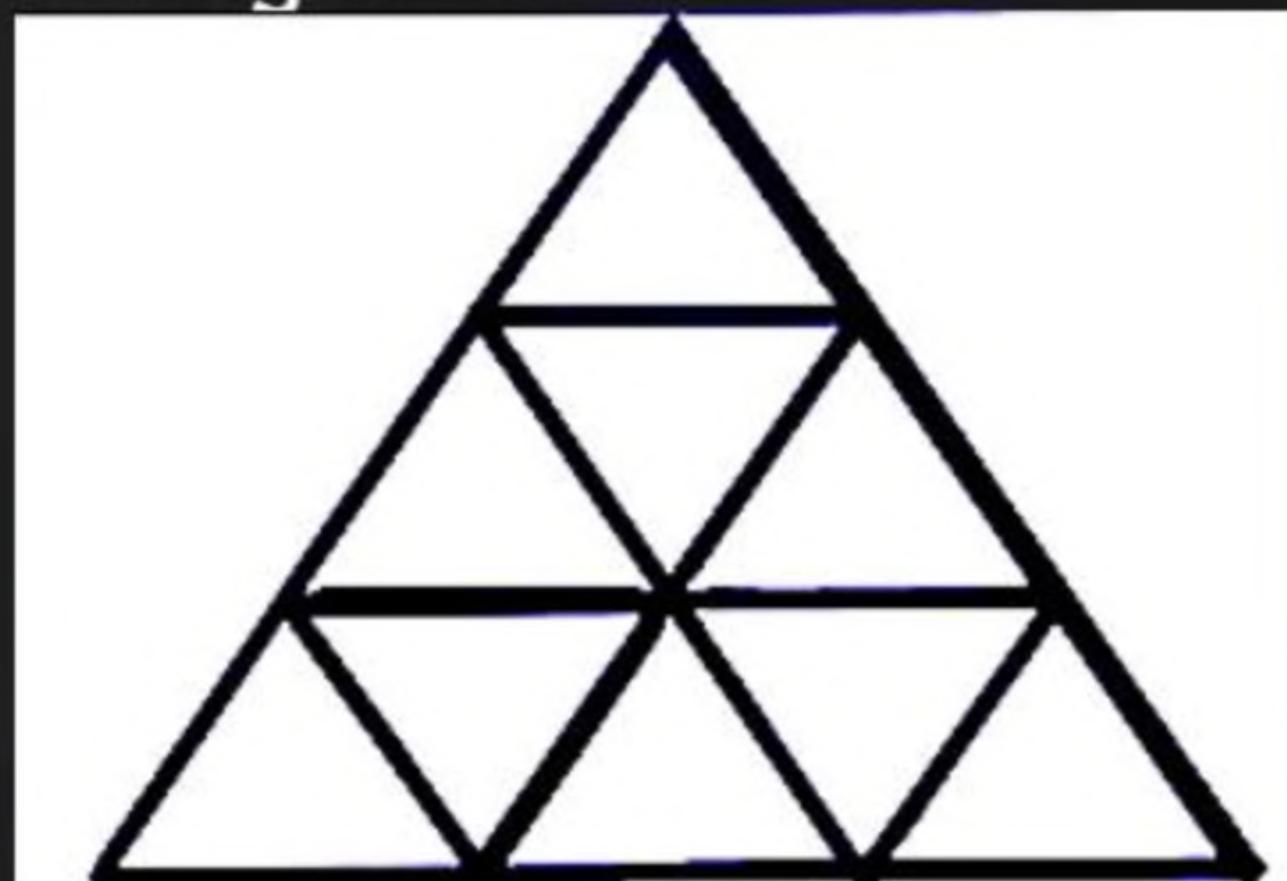
317124

$$\begin{array}{r} 1 \rightarrow 1\checkmark \\ 2 \leftarrow 3\checkmark \\ 3 \leftarrow 6\checkmark \\ 4 \leftarrow 10\checkmark \\ \hline 20+6+1 \\ \textcircled{27} \end{array}$$

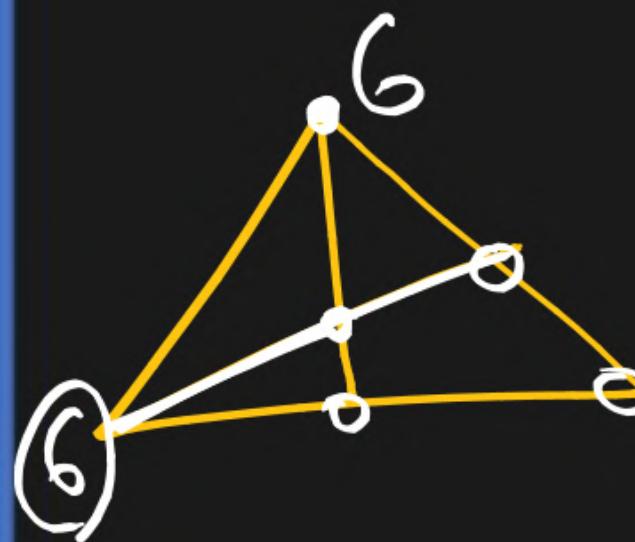
Find the number of triangles in the side  
of the given figure.

दी गई आकृति में त्रिभुजों की संख्या  
गिनें।

- a) 26
- b) 24
- c) 27
- d) 28

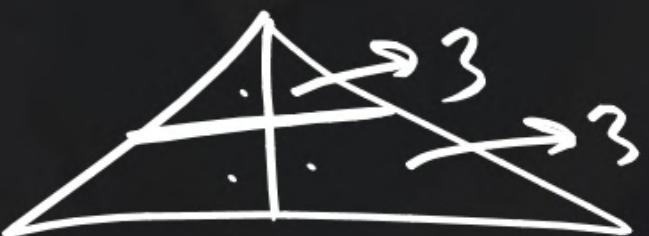
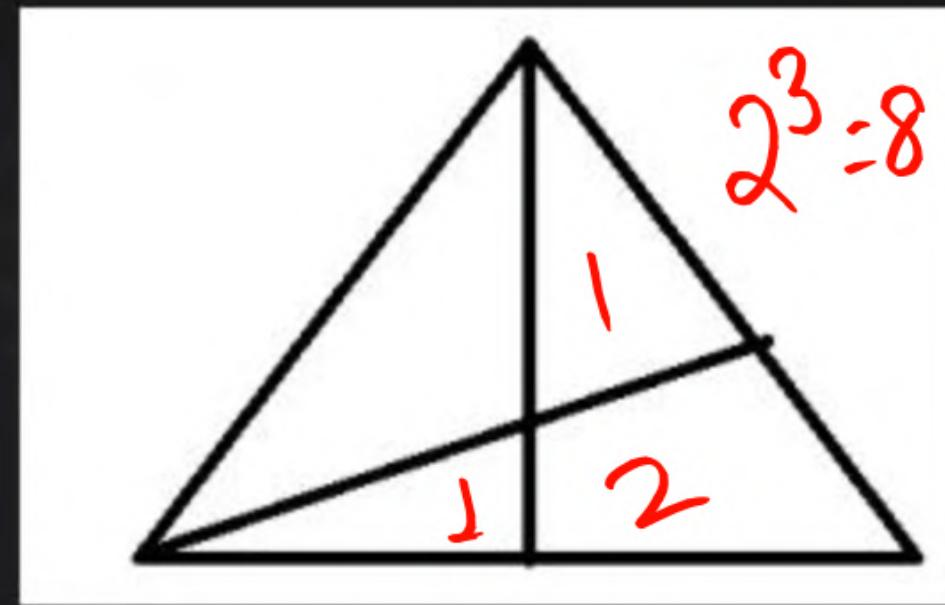
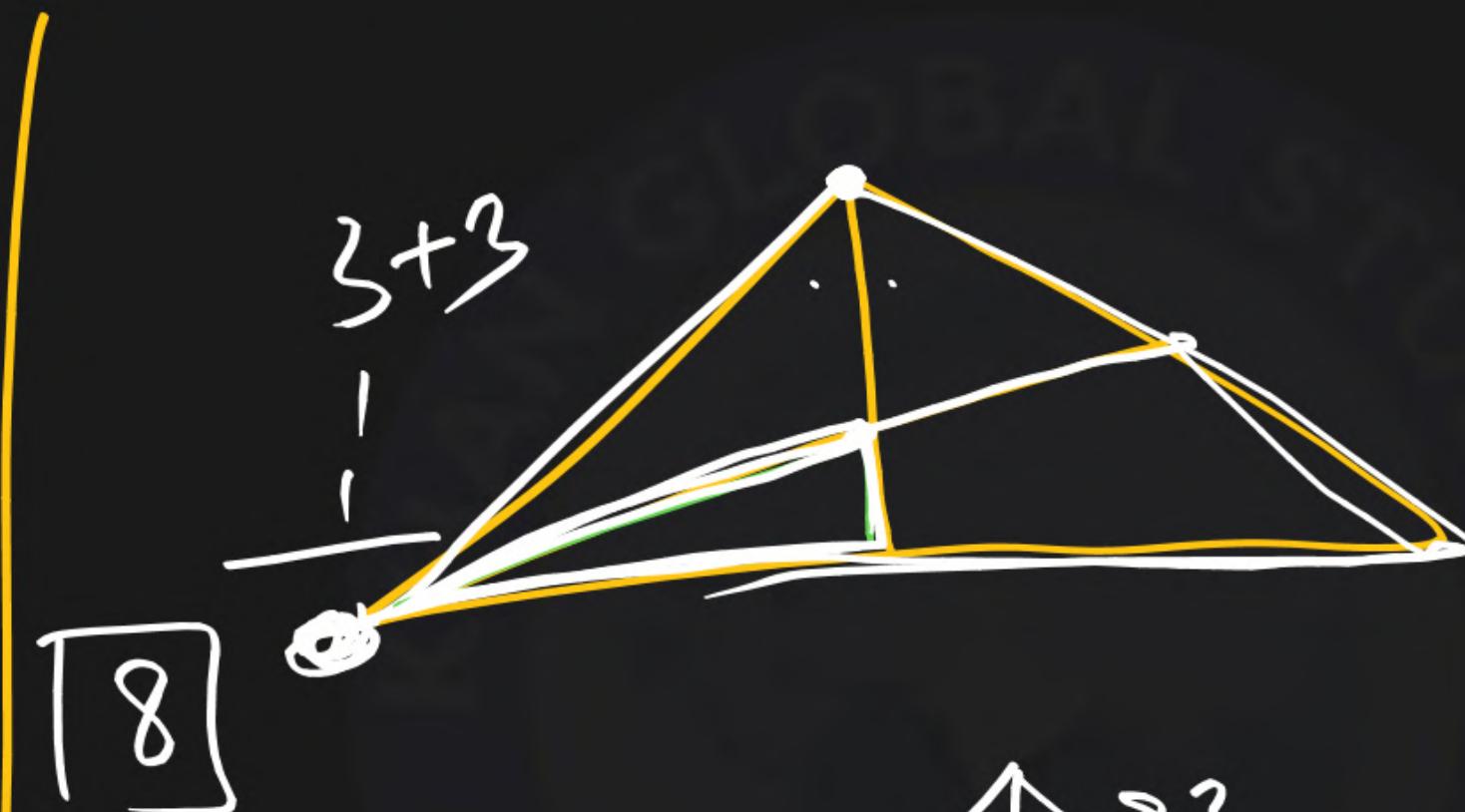


# REASONING By Hitesh Mishra Sir



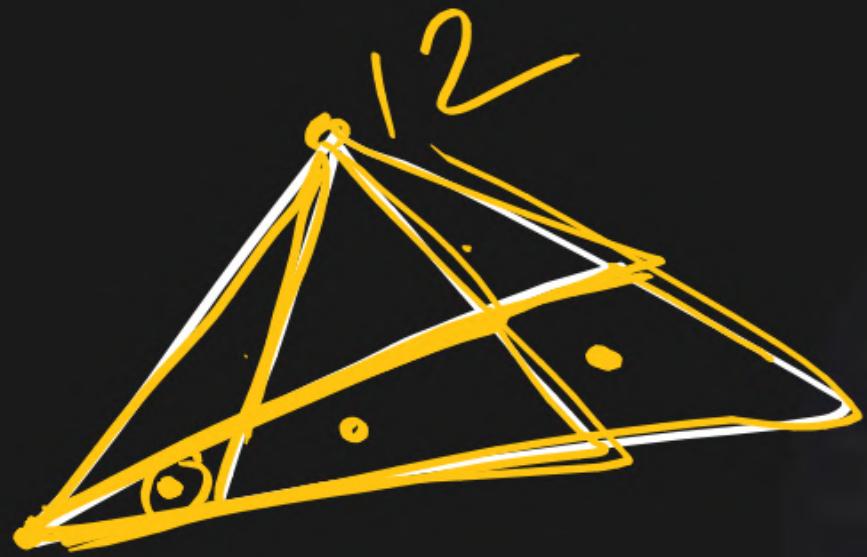
12-4

(8)

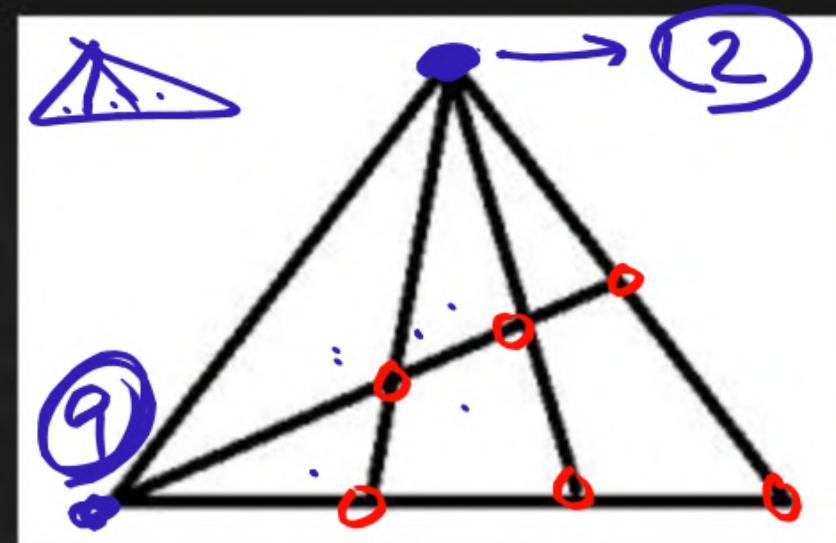


(6)

# REASONING By Hitesh Mishra Sir



- a. 20  
b. 22  
c. 24  
d. NDT



$1+1+1$

③ + 12

15

$12+9-6$

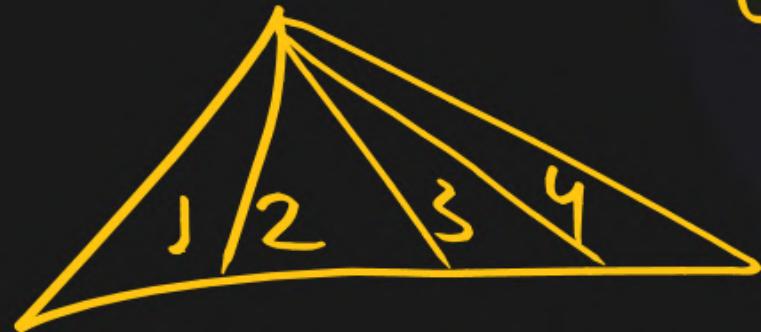
$21-6$

15

# REASONING By Hitesh Mishra Sir

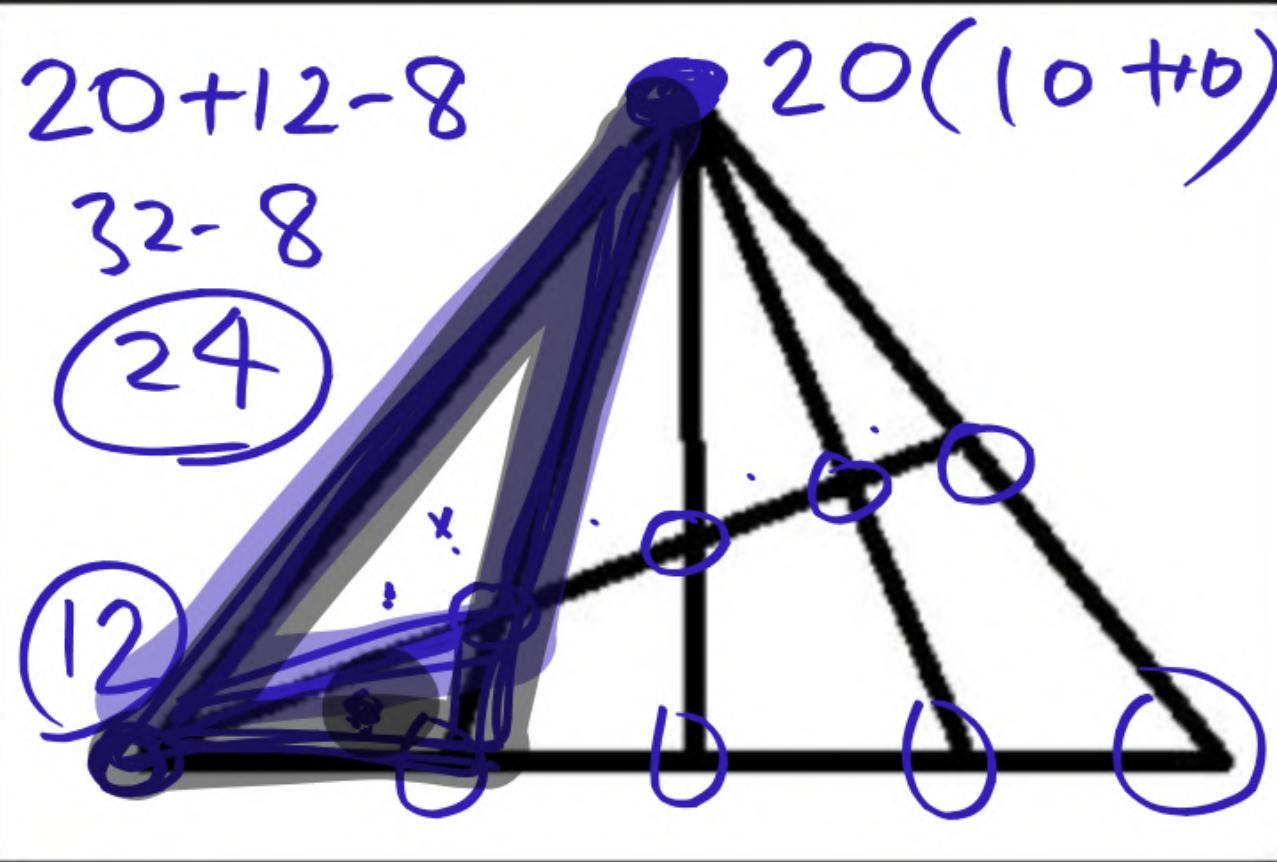


- a. 24
- b. 26
- c. 28
- d. NOT



$1+2+3+4$

16

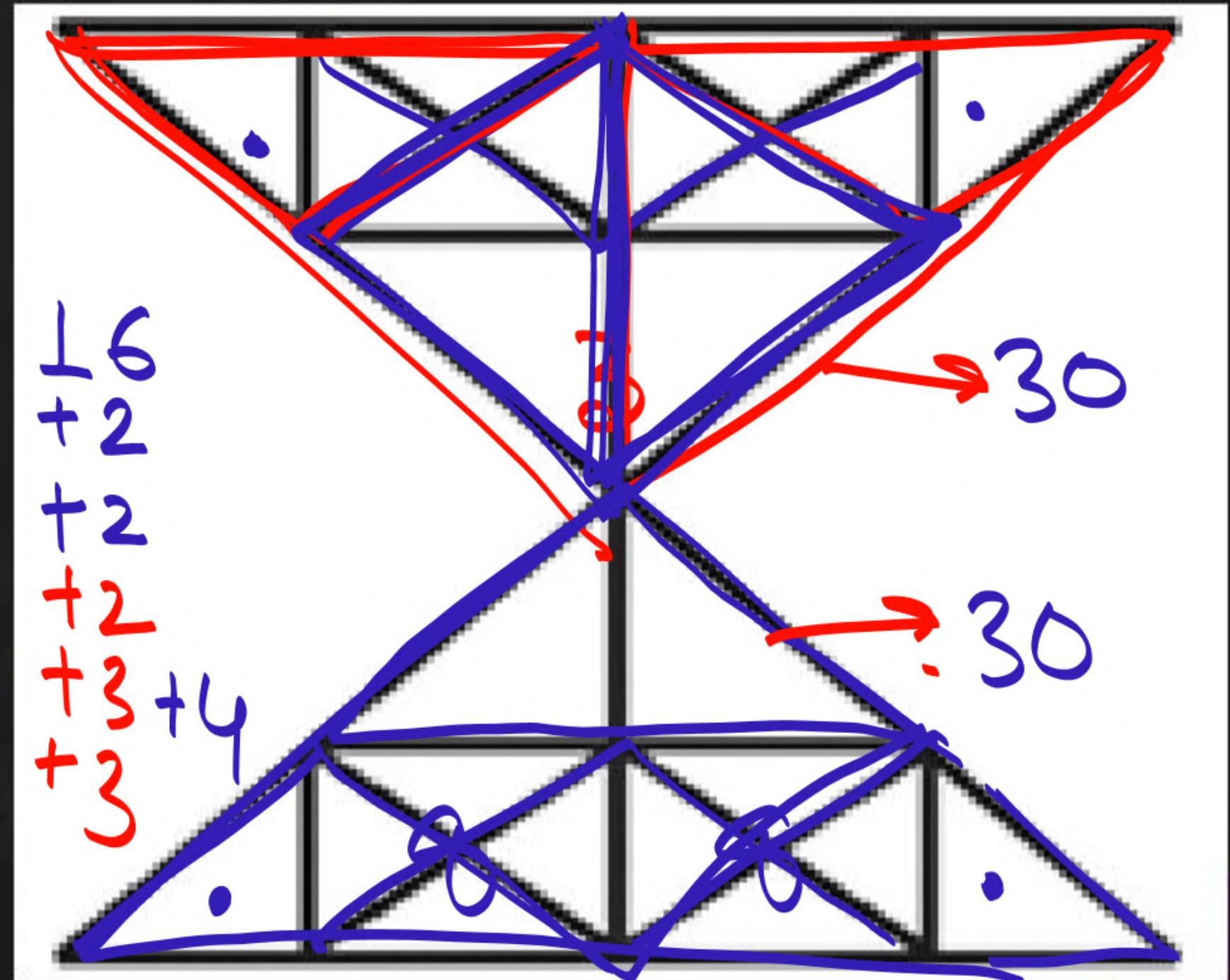


**1.**

Count the number of Triangles in the given figure.

दी गई आकृति में त्रिभुजों की संख्या गिनो।

- a) 60
- b) 56
- c) 54
- d) 58

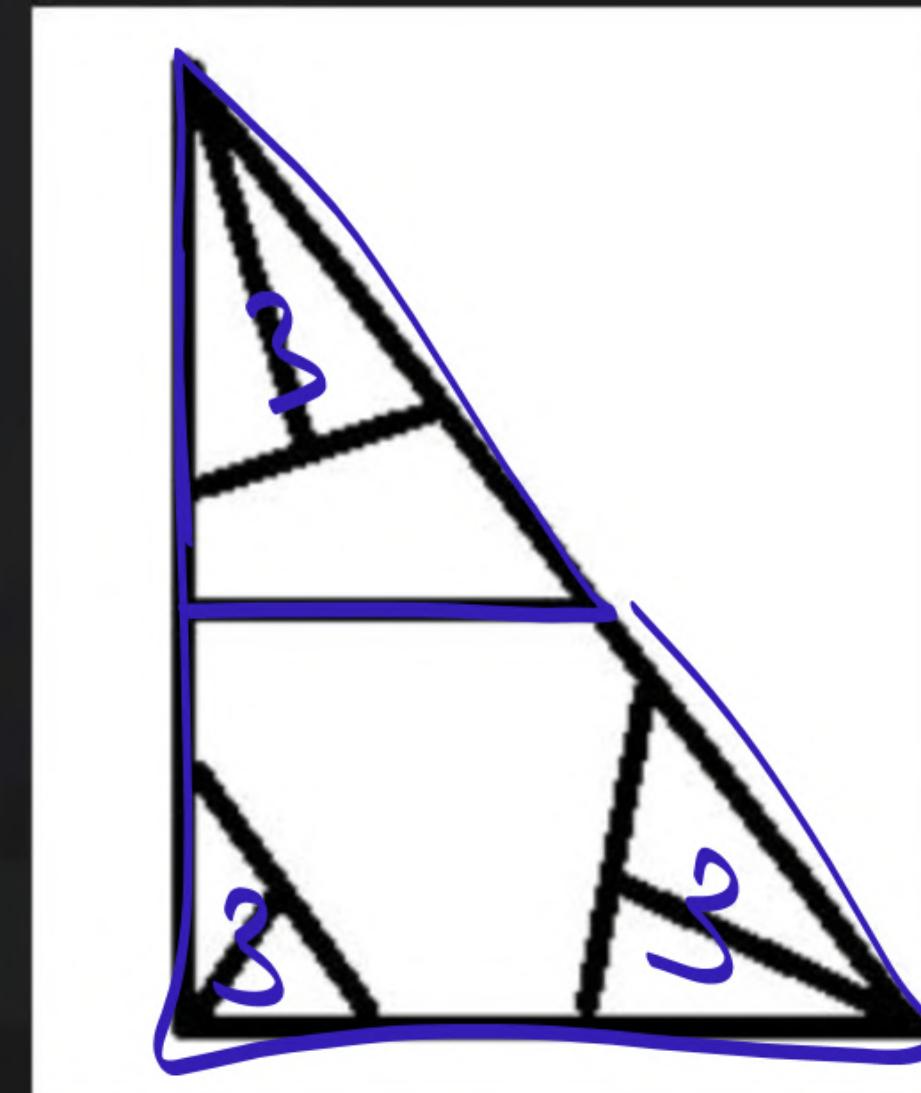


**2.**

Count the number of Triangles in the given figure.

दी गई आकृति में त्रिभुजों की संख्या गिनें।

- a) 11
- b) 12
- c) 10
- d) 9



**3.**

Count the number of Triangles in the given figure.

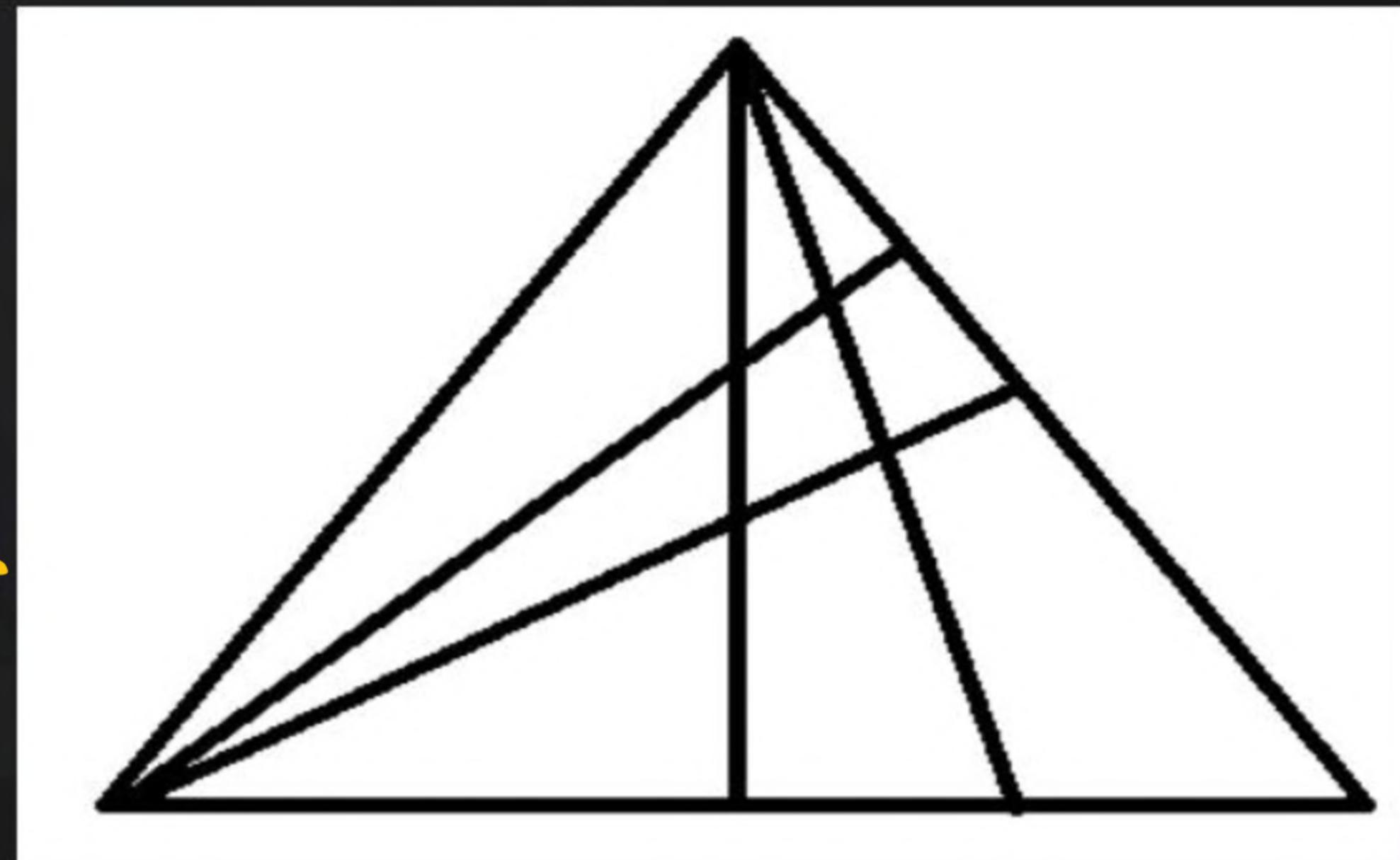
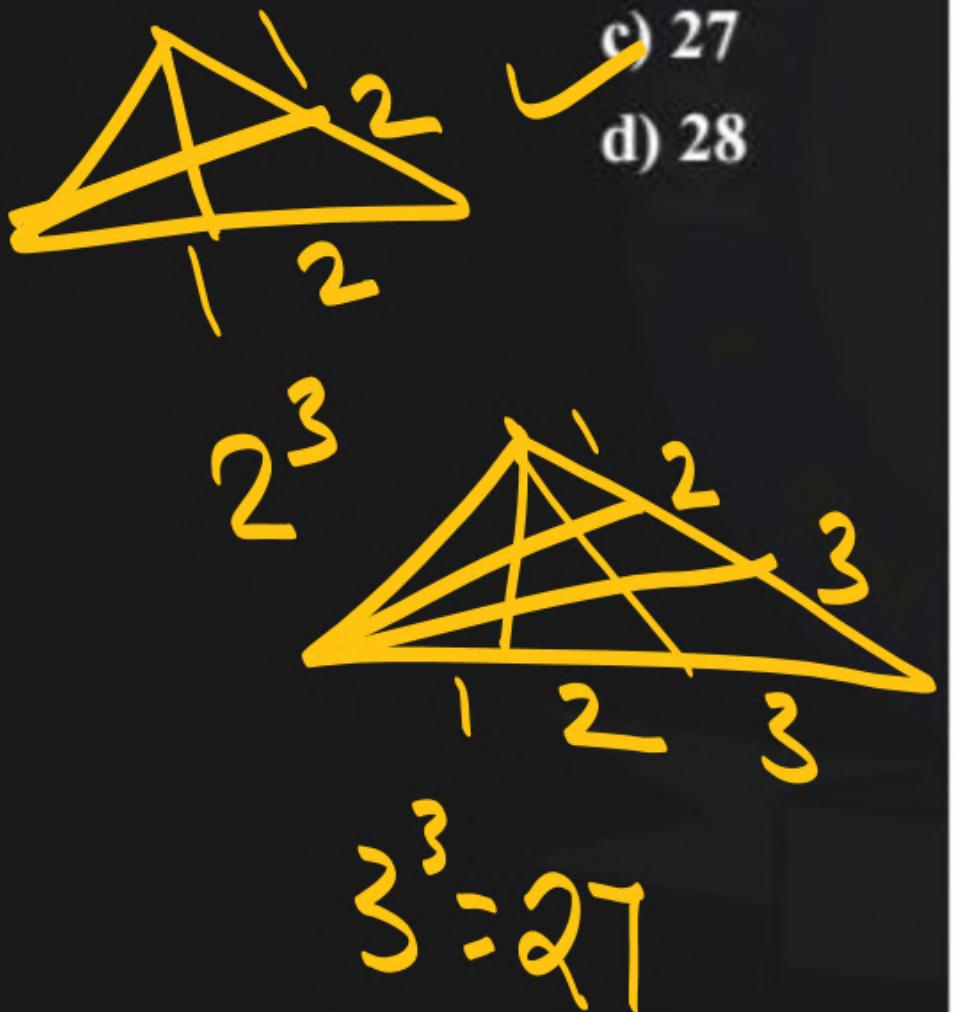
दी गई आकृति में त्रिभुजों की संख्या गिनो।

a) 25

b) 26

c) 27

d) 28

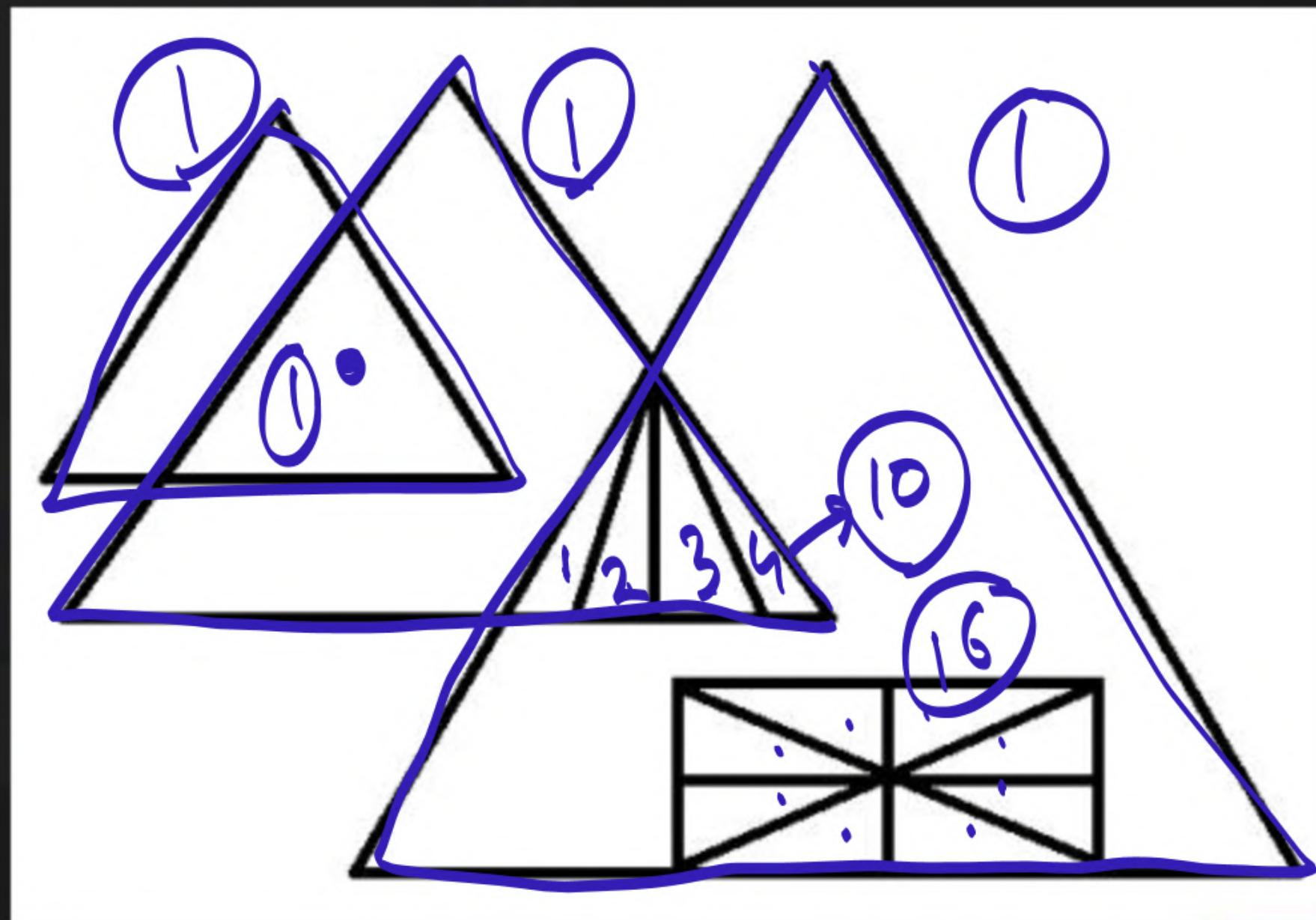


**4.**

Count the number of Triangles in the given figure.

दी गई आकृति में त्रिभुजों की संख्या गिनें।

- a) 30
- b) 29
- c) 27
- d) 28



**REASONING** By Hitesh Mishra Sir

**dotSquare**

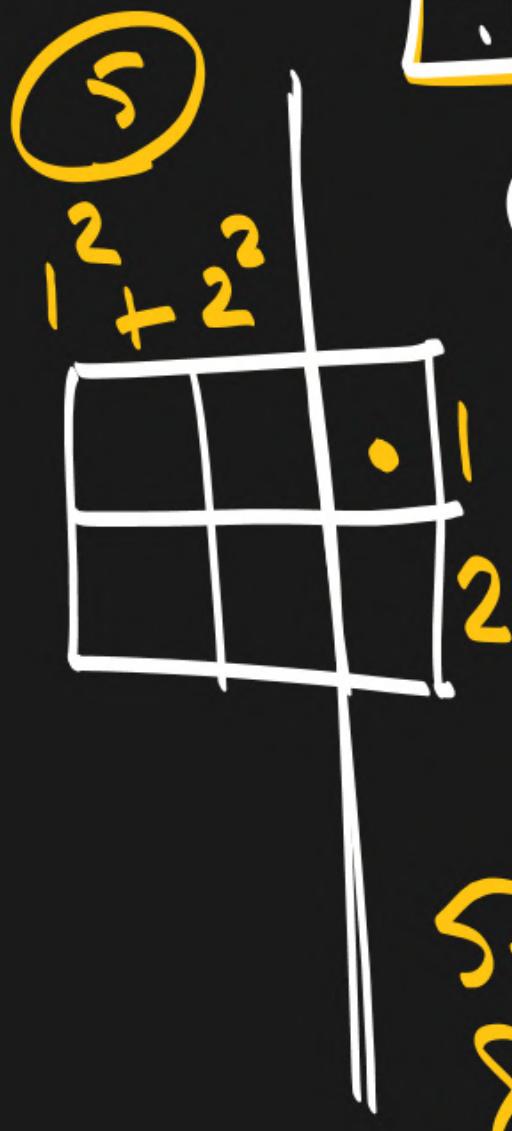
**5.**

Count the number of squares in the given figure.

दी गई आकृति में वर्गों की संख्या

गिनें।

- a) 5
- b) 6
- c) 7
- d) 8

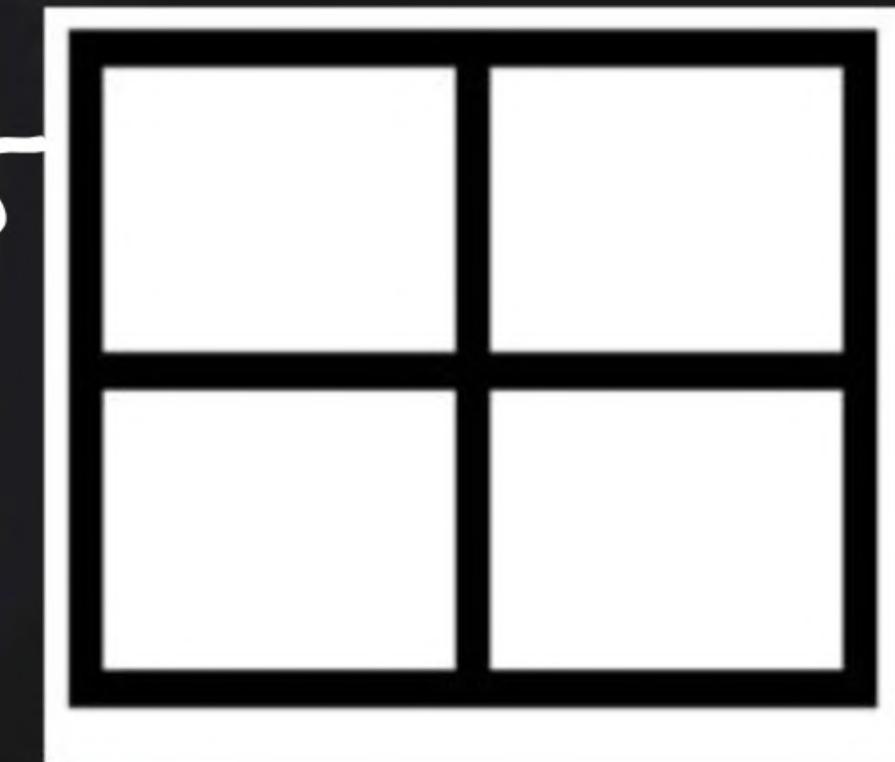


$$1^2 + 2^2 = 5$$



$N \times N$

$2 \times 2$

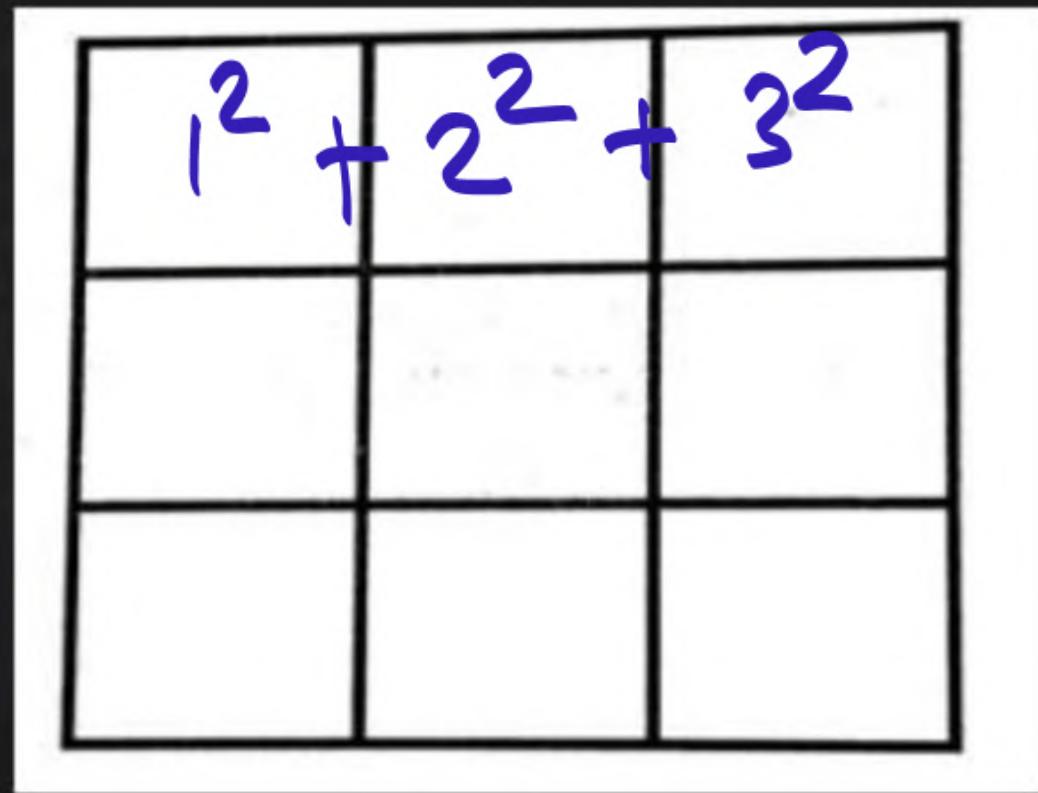


**6.**

Count the number of squares in the given figure.

दी गई आकृति में वर्गों की संख्या गिनो।

- a) 15
- b) 16
- c) 17
- d) 14



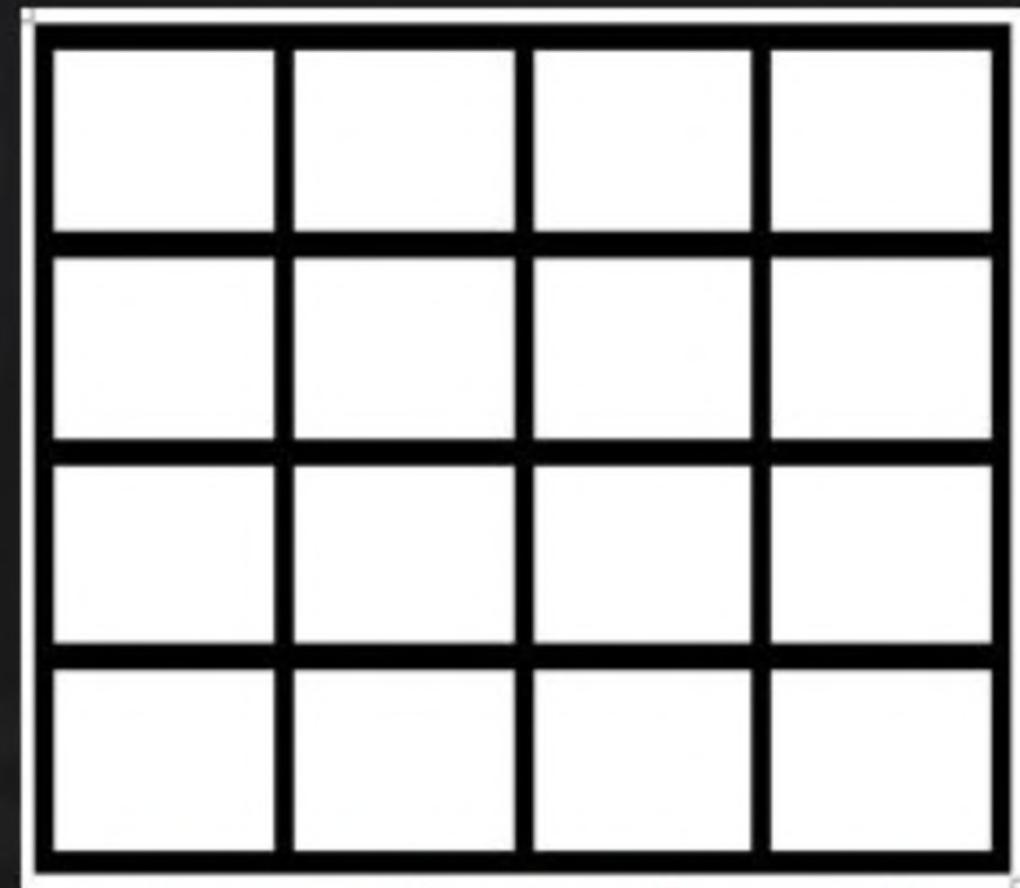
~X~

**7.**

Count the number of squares in the given figure.

दी गई आकृति में वर्गों की संख्या गिनें।

- a) 32
- b) 30
- c) 31
- d) 33



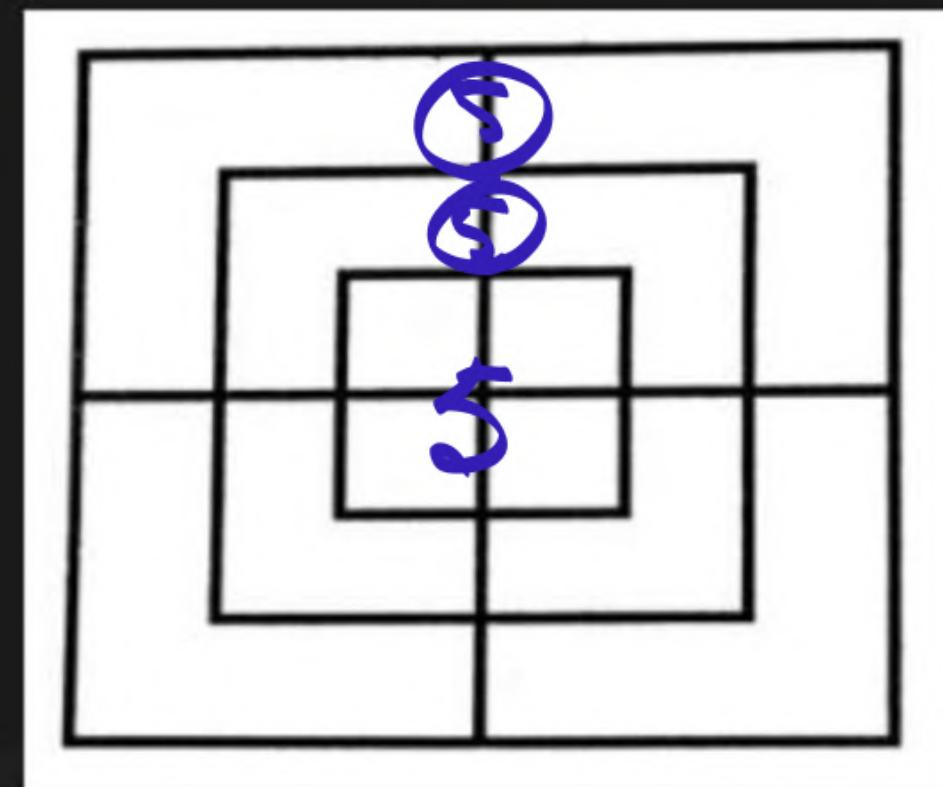
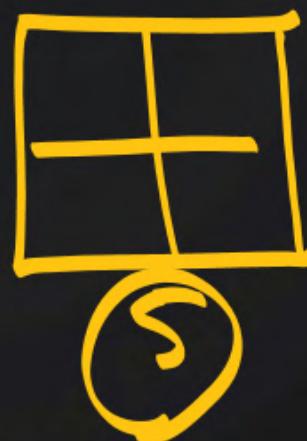
$$1^2 + 2^2 + 3^2 + 4^2$$

**8.**

Count the number of squares in the given figure.

दी गई आकृति में वर्गों की संख्या गिनें।

- a) 15
- b) 16
- c) 17
- d) 18



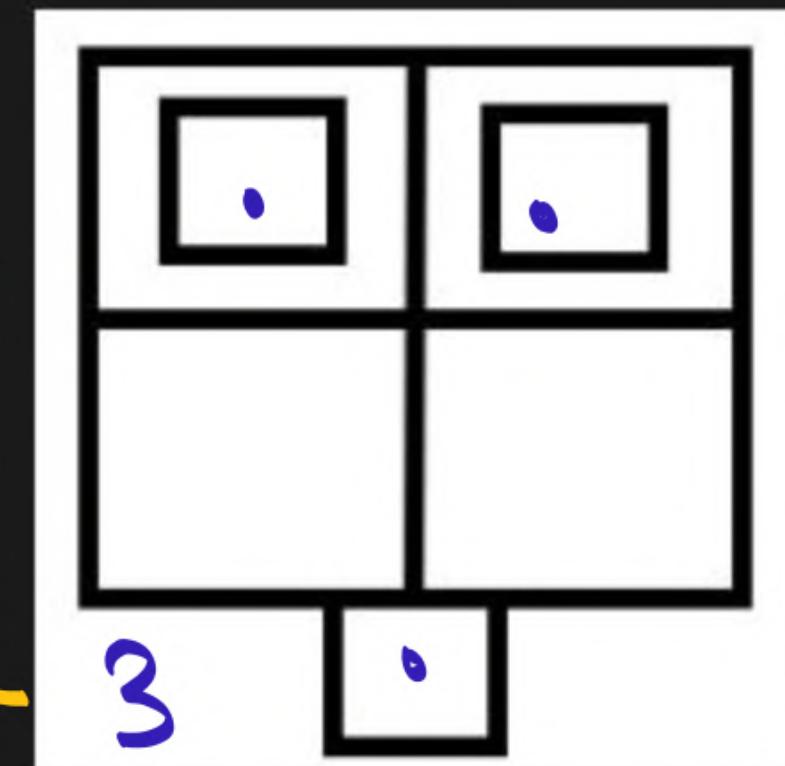
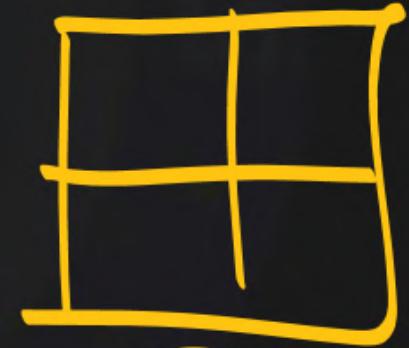
**9.**

Count the number of squares in the  
given figure.

दी गई आकृति में वर्गों की संख्या  
गिनें।

- a) 5
- b) 6
- c) 7
- d) 8

✓ +

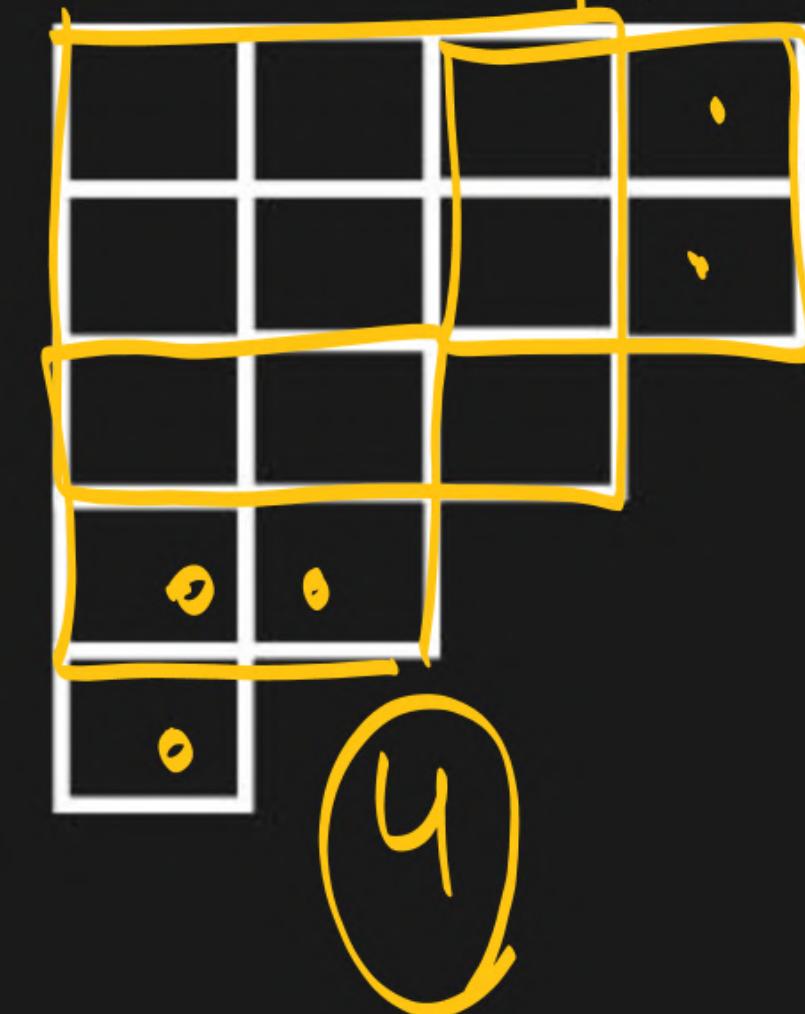
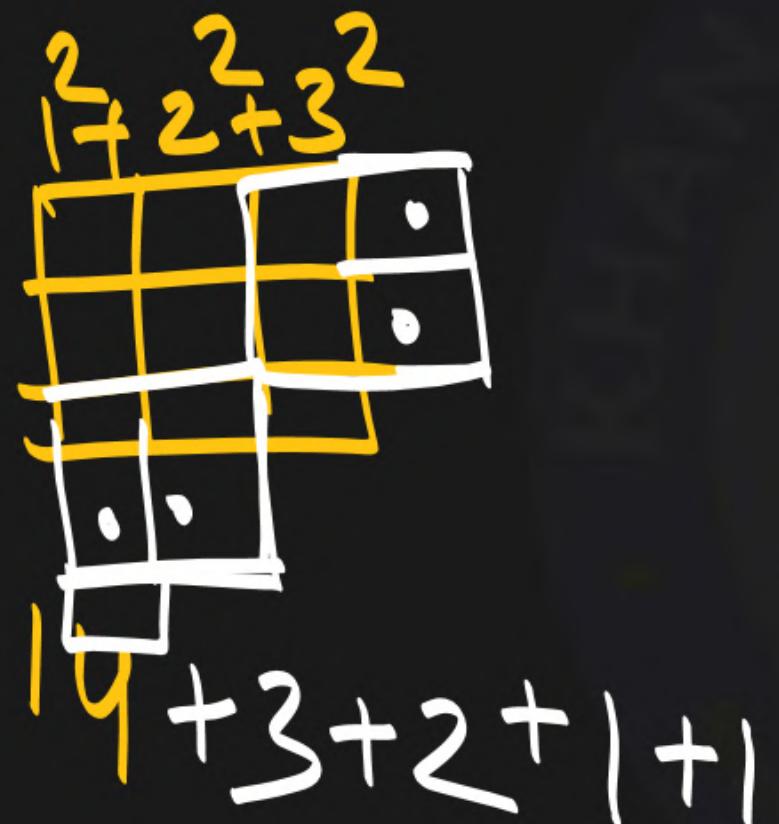


**10.**

Count the number of squares in the given figure.

दी गई आकृति में वर्गों की संख्या  $15 + 3$  गिनें।

- a) 15
- b) 21
- c) 22
- d) 23

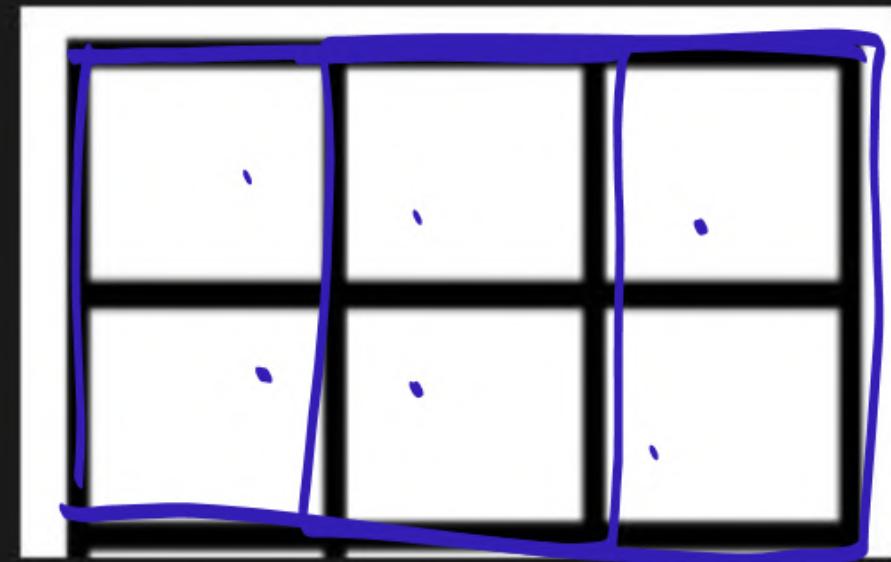


**11.**

Count the number of squares in the given figure.

दी गई आकृति में वर्गों की संख्या गिनें।

- a) 5
- b) 6
- c) 7
- d) 8



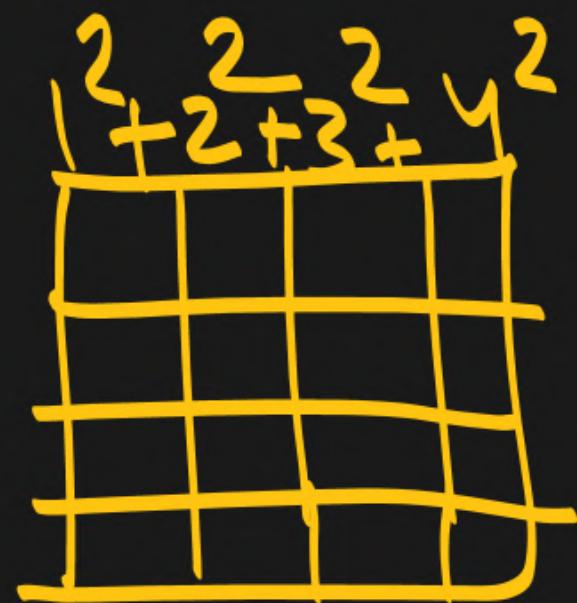
**12.**

Count the number of squares in the given figure.

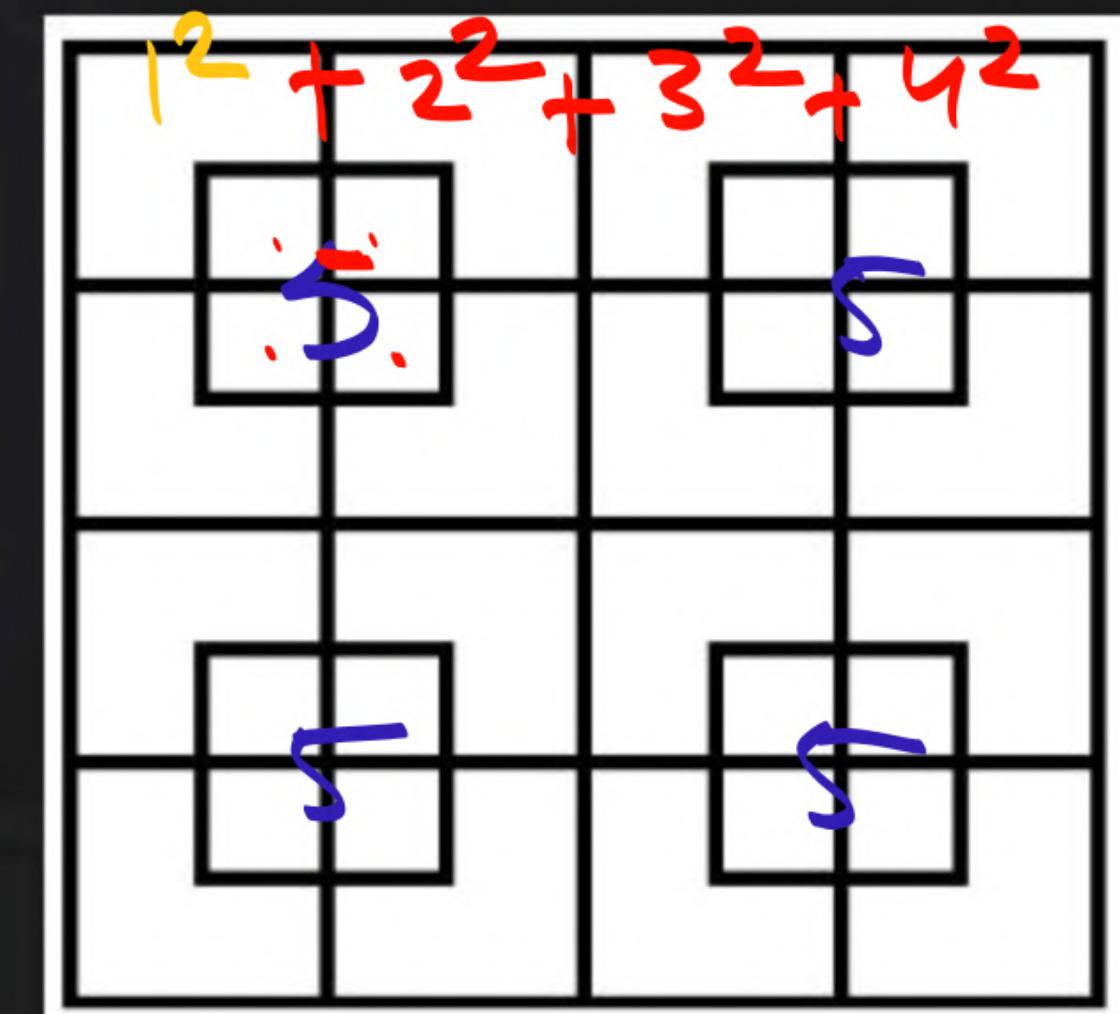
दी गई आकृति में कर्णों की संख्या

गिनें।

- a) 50
- b) 56
- c) 52
- d) 58



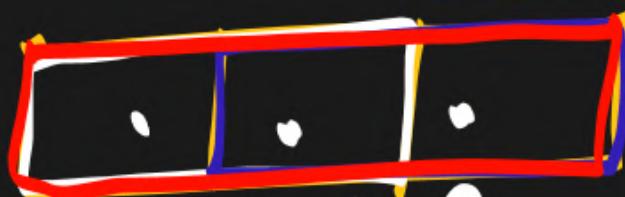
30



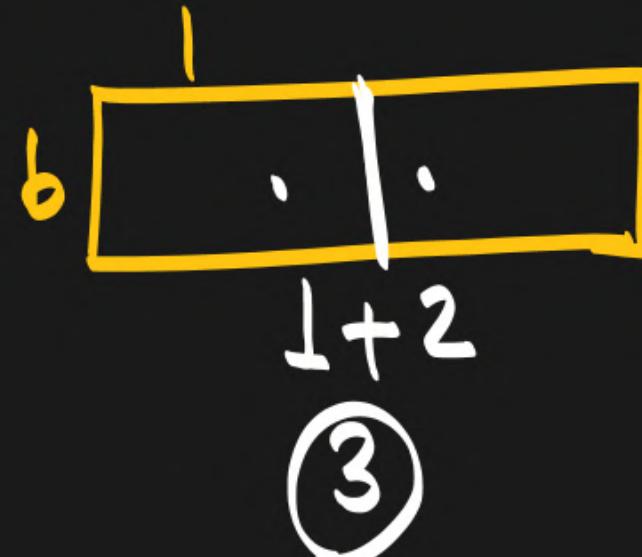
3 त्रिकृति

Rectangle

**13.**



$$1+2+3 = 6$$



$$1+2 = 3$$



$$1+2 = 3$$

Count the number of Rectangles in the given figure.

दी गई आकृति में आयतों की संख्या गिनो।

a) 5

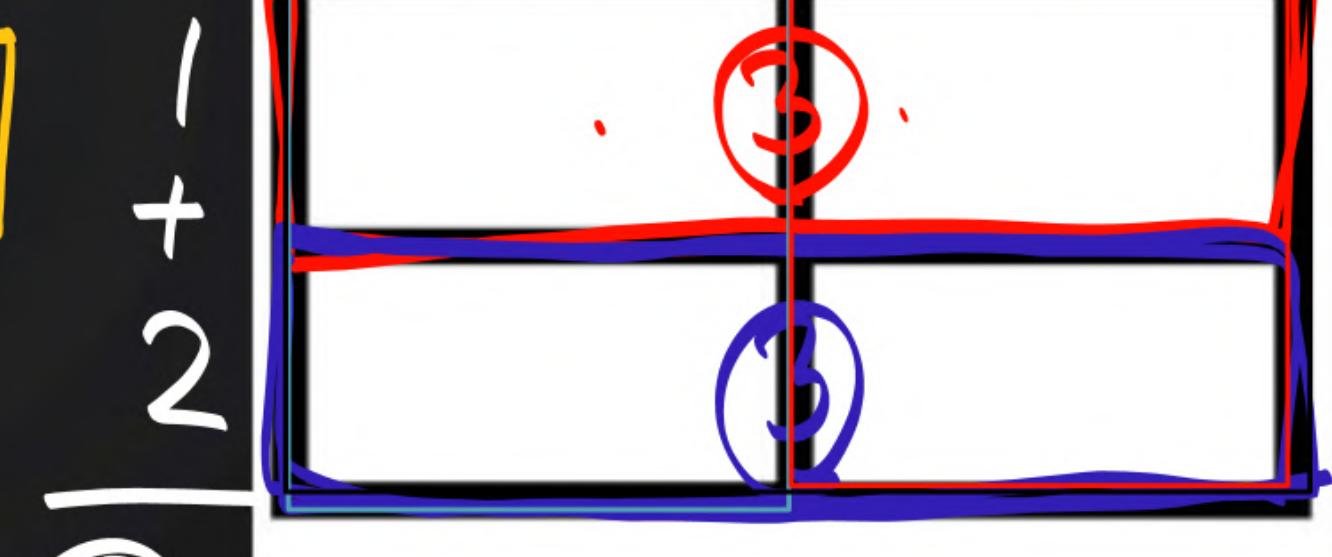
b) 6

c) 9

d) 8



$$3$$



$$3$$

$$\text{प्रायः } l \times b \\ 3 \times 3 = 9$$

**14.**

Count the number of Rectangles in  
the given figure.

दी गई आकृति में आयतों की संख्या  
गिनें।

- a) 15
- b) 16
- c) 17
- d) 18



**15.**

Count the number of Rectangles in  
the given figure.

दी गई आकृति में आयतों की संख्या  
गिनें।

- a) 35
- b) 36
- c) 37
- d) 38

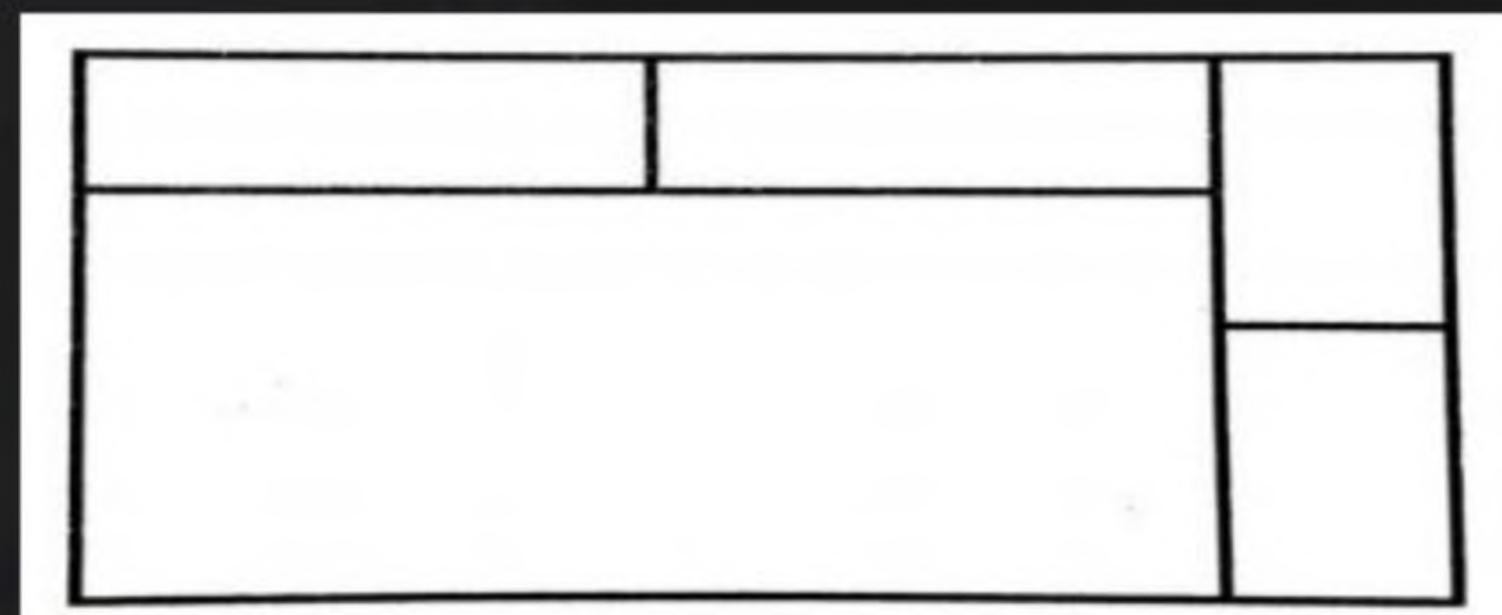


**16.**

Count the number of Rectangles in  
the given figure.

दी गई आकृति में आयतों की संख्या  
गिनें।

- a) 9
- b) 10
- c) 7
- d) 8

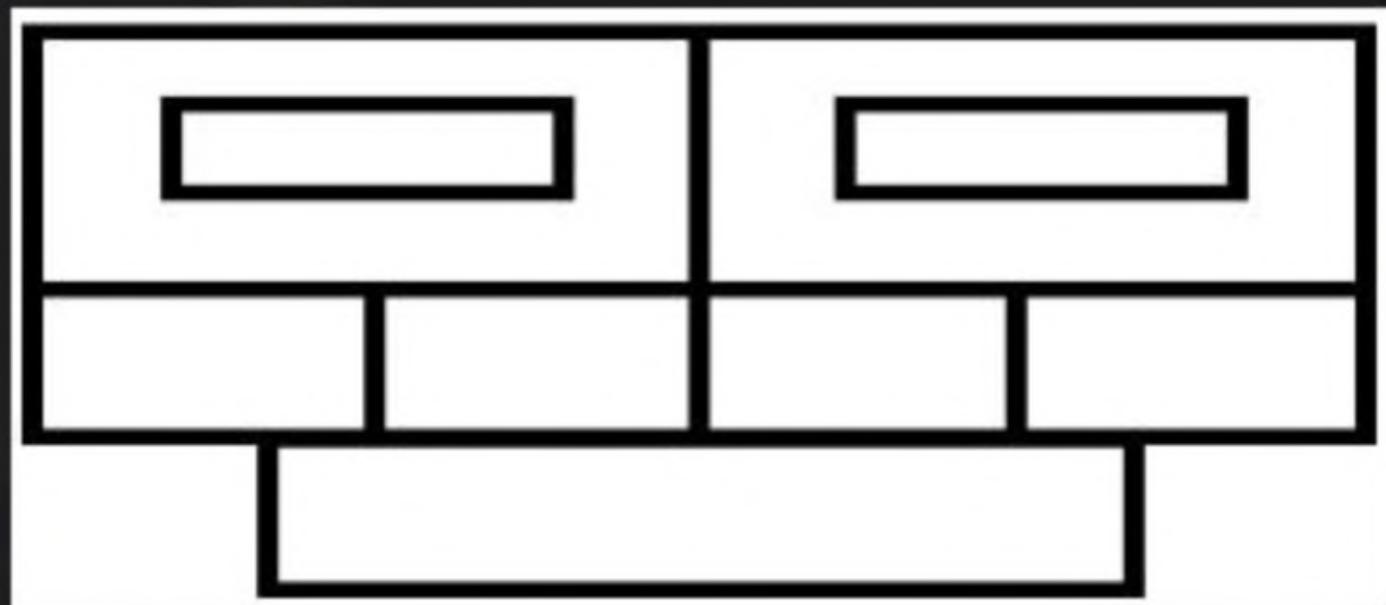


**17.**

Count the number of Rectangles in the given figure.

दी गई आकृति में आयतों की संख्या गिनें।

- a) 15
- b) 16
- c) 17
- d) 18

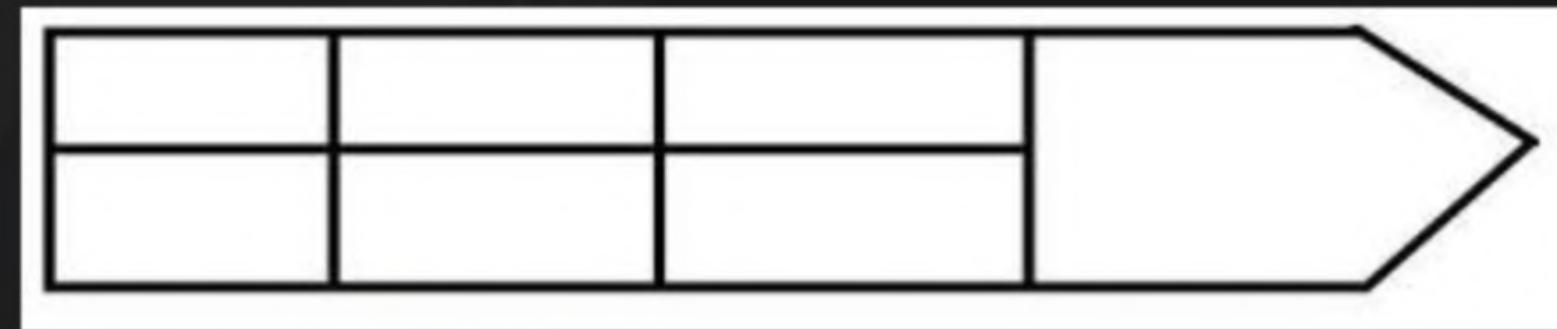


**18.**

Count the number of Rectangles in the given figure.

दी गई आकृति में आयतों की संख्या गिनो।

- a) 15
- b) 16
- c) 17
- d) 18

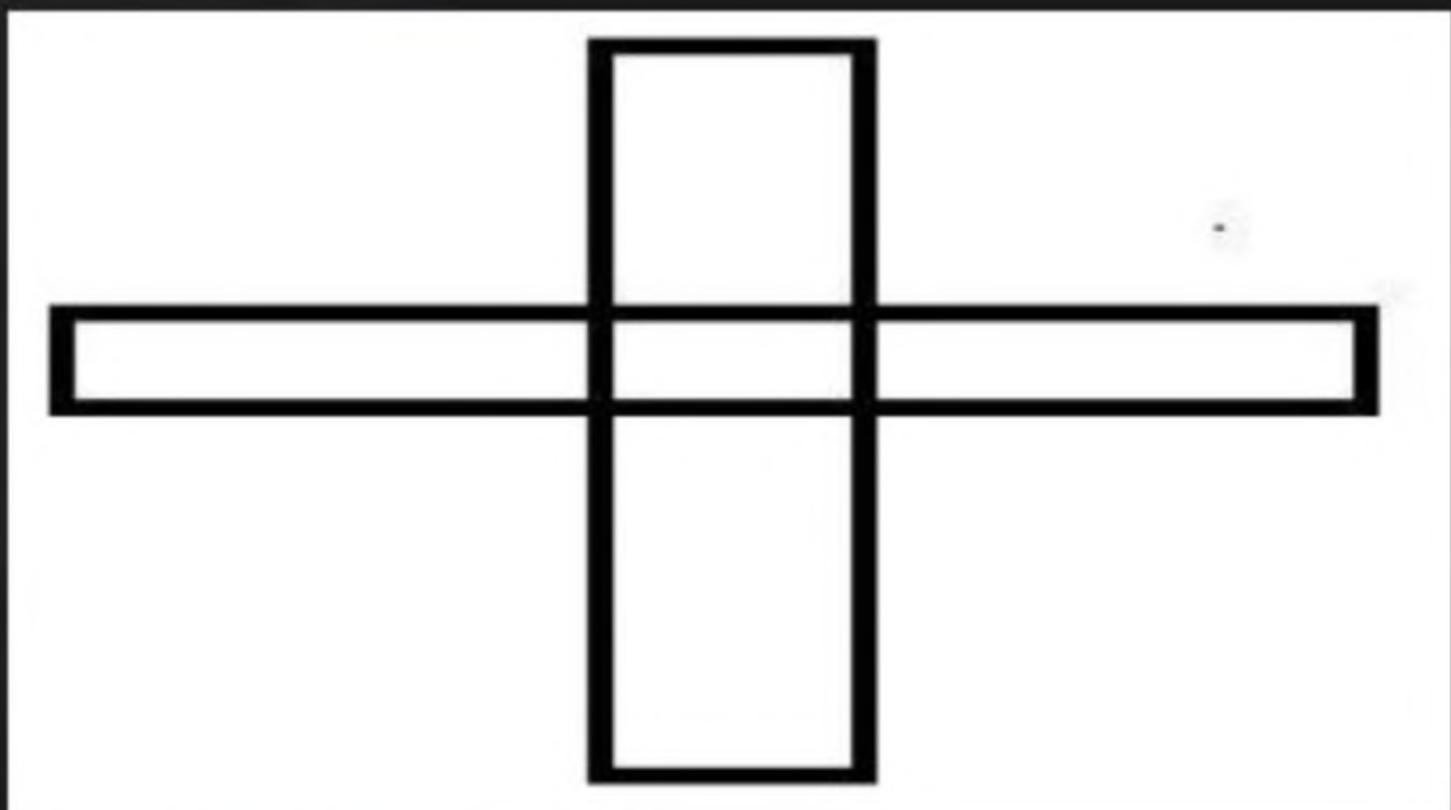


**19.**

Count the number of Rectangles in the given figure.

दी गई आकृति में आयतों की संख्या गिनें।

- a) 15
- b) 16
- c) 17
- d) 18

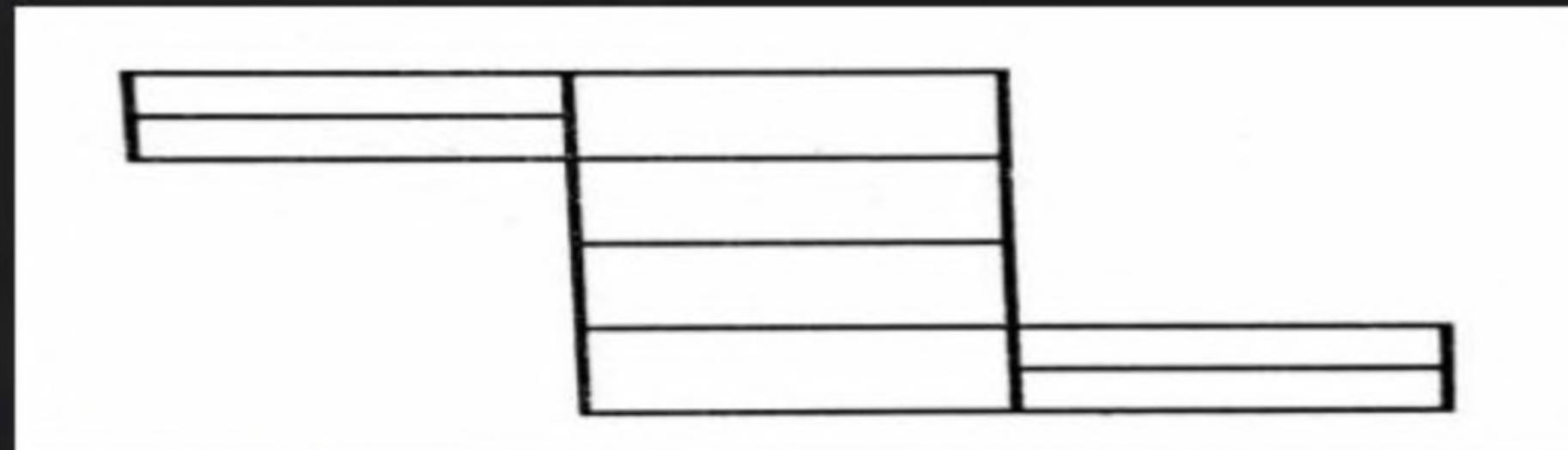


**20.**

Count the number of Rectangles in the given figure.

दी गई आकृति में आयतों की संख्या गिनें।

- a) 15
- b) 16
- c) 17
- d) 18

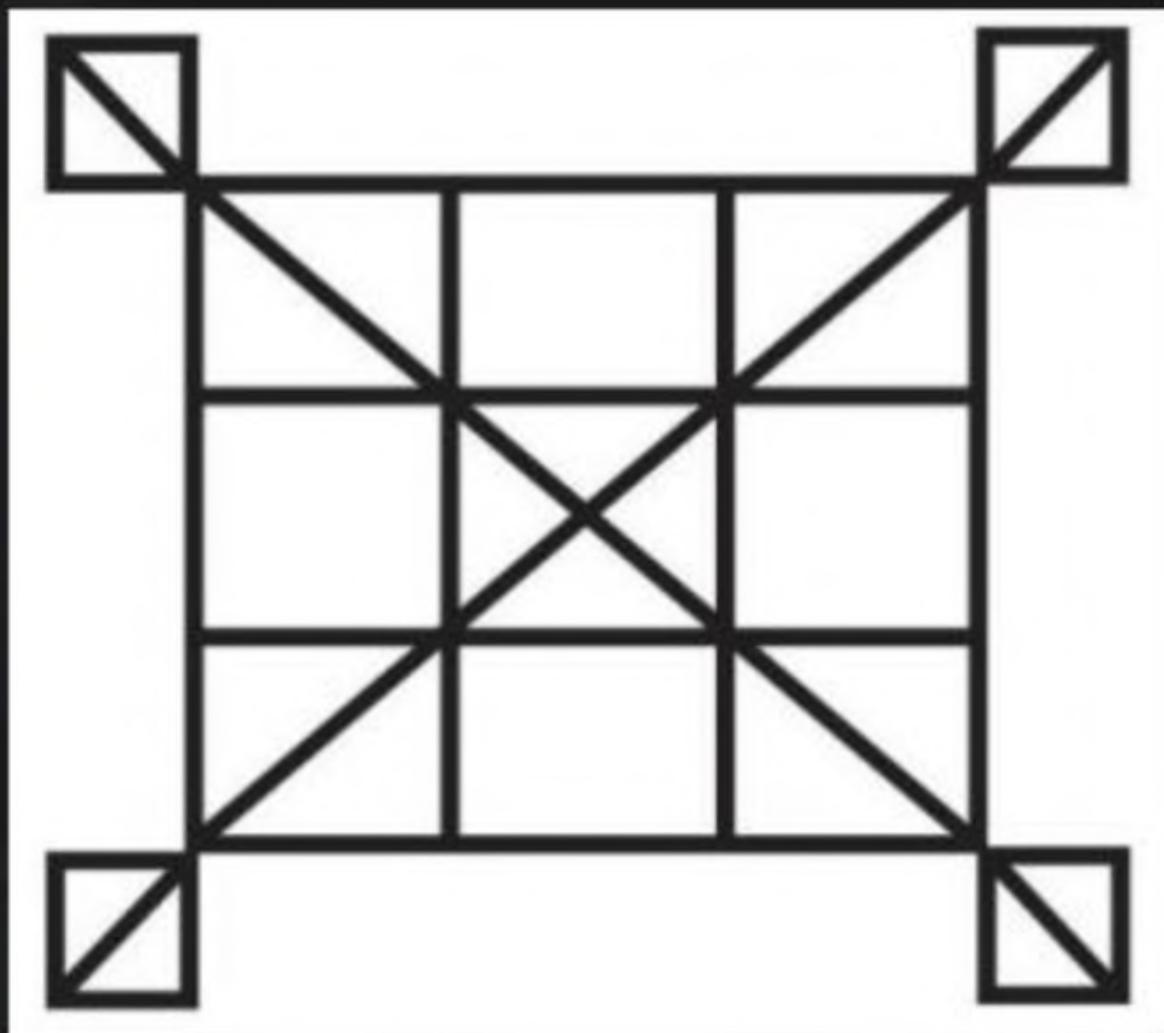


**21.**

Count the number of squares in the given figure.

दी गई आकृति में वर्गों की संख्या गिनें।

- a) 18
- b) 16
- c) 22
- d) 28

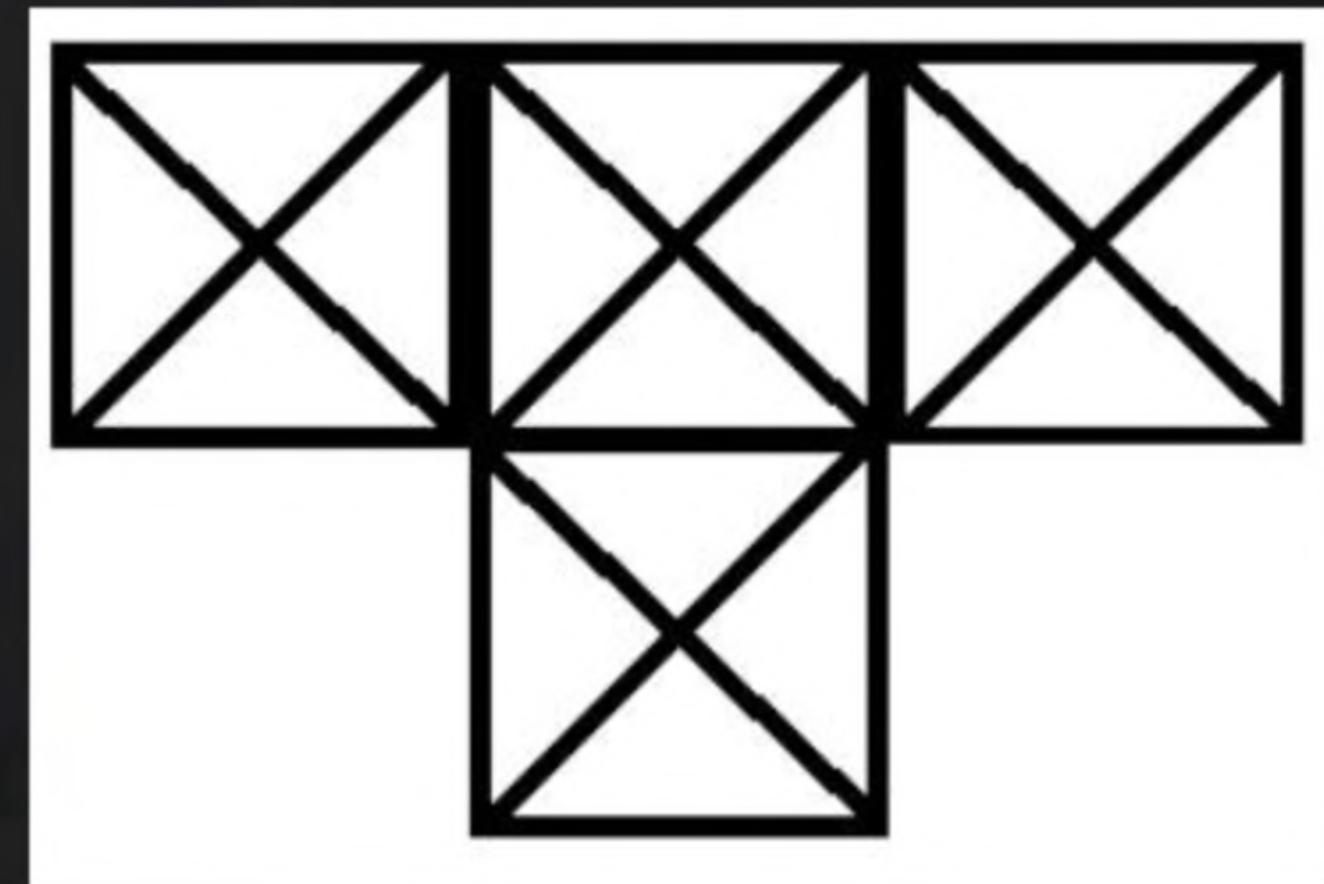


**22.**

How many total Triangles are there in the following figure?

निम्नलिखित आकृति में कुल कितने Triangles हैं?

- a) 38
- b) 37
- c) 36
- d) 39



**23.**

Count the number of circle in the  
given figure  
दिए गए चित्र में वृत्तों की संख्या  
की जात करें

- a) 14
- b) 15
- c) 17
- d) 16



**24.**

Count the number of circle in the given figure

दिए गए चित्र में वृत्तों की संख्या  
की जात करें

- a) 19
- b) 16
- c) 17
- d) 18



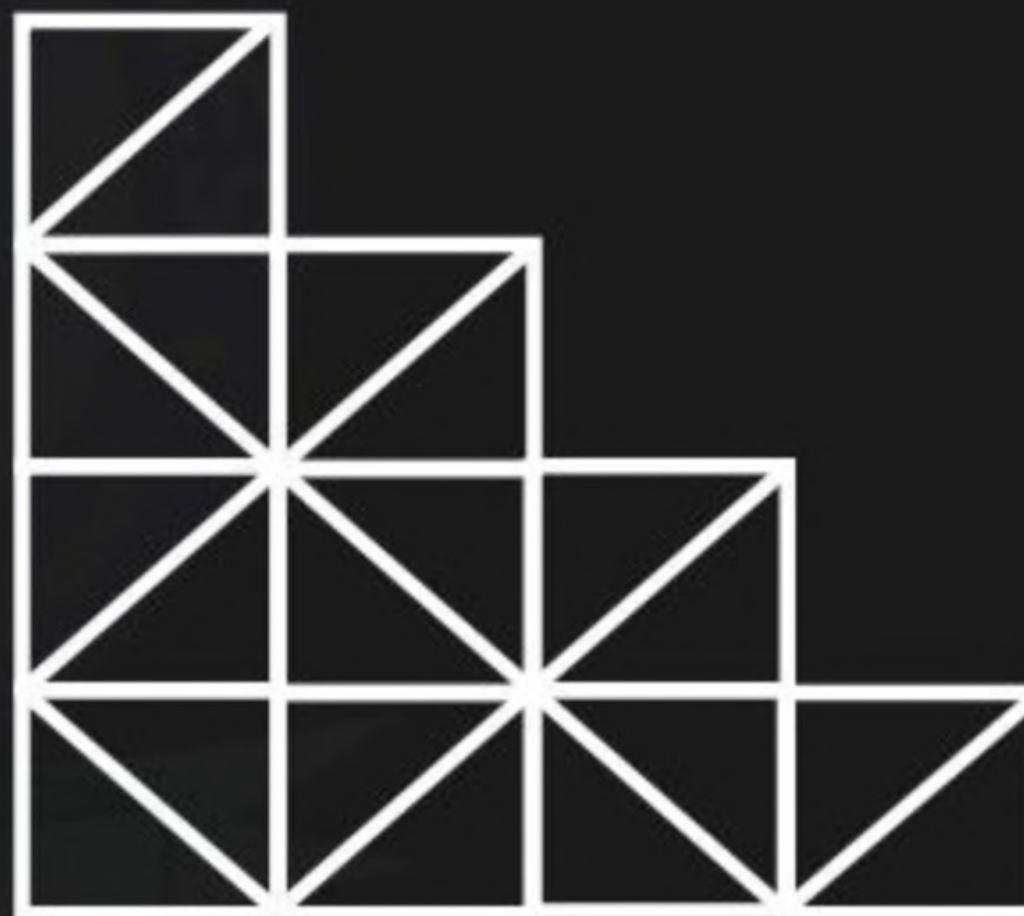
**25.**

Count the number of Strait Line

in the given figure

दी गई आकृति में स्ट्रेट लाइन की  
संख्या ज्ञात करें

- a) 14
- b) 15
- c) 16
- d) 18

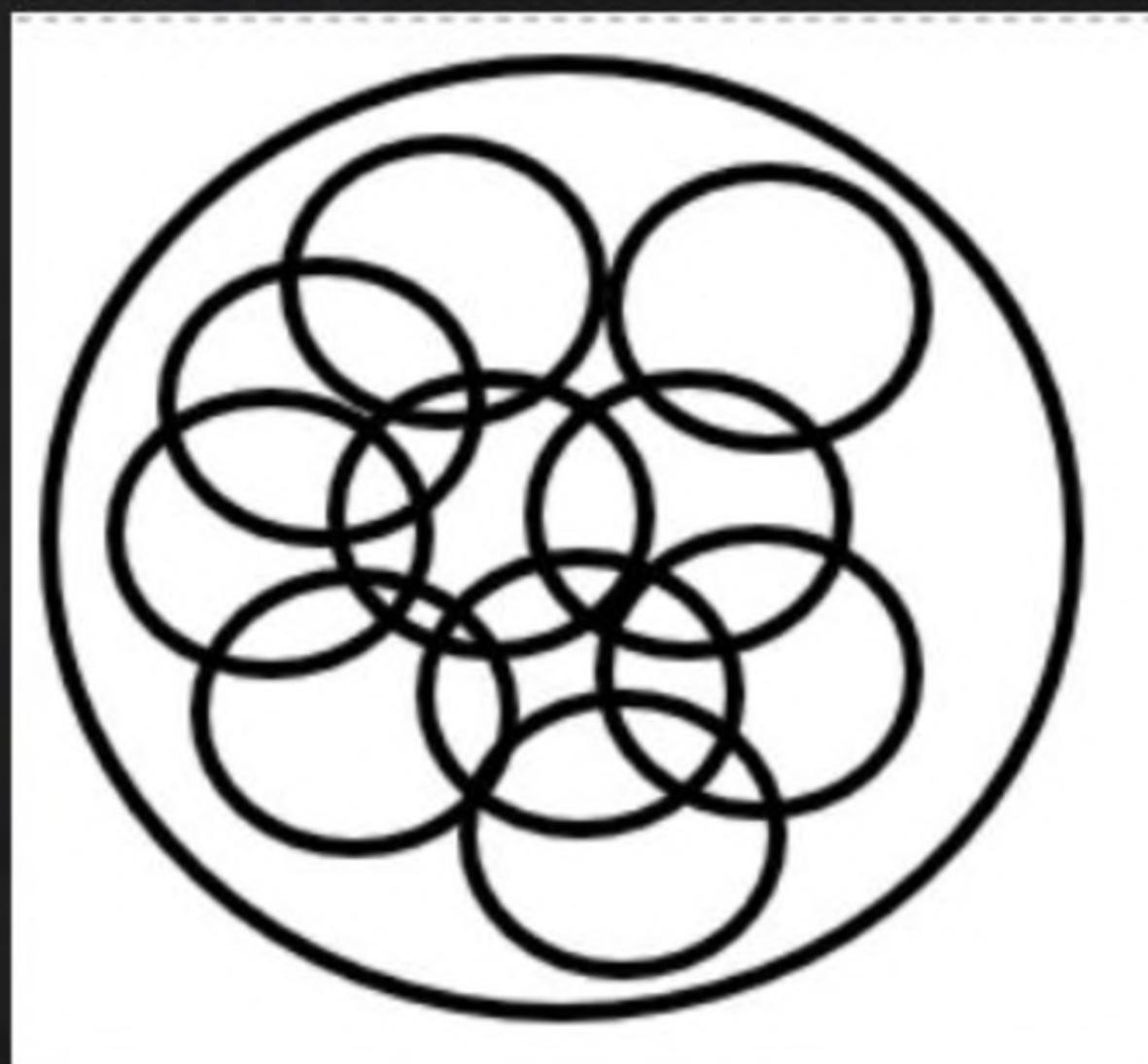


**26.**

The total number of circles in the figure is :

आकृति में वृत्तों की कुल संख्या है:

- a) 10
- b) 11
- c) 12
- d) 13

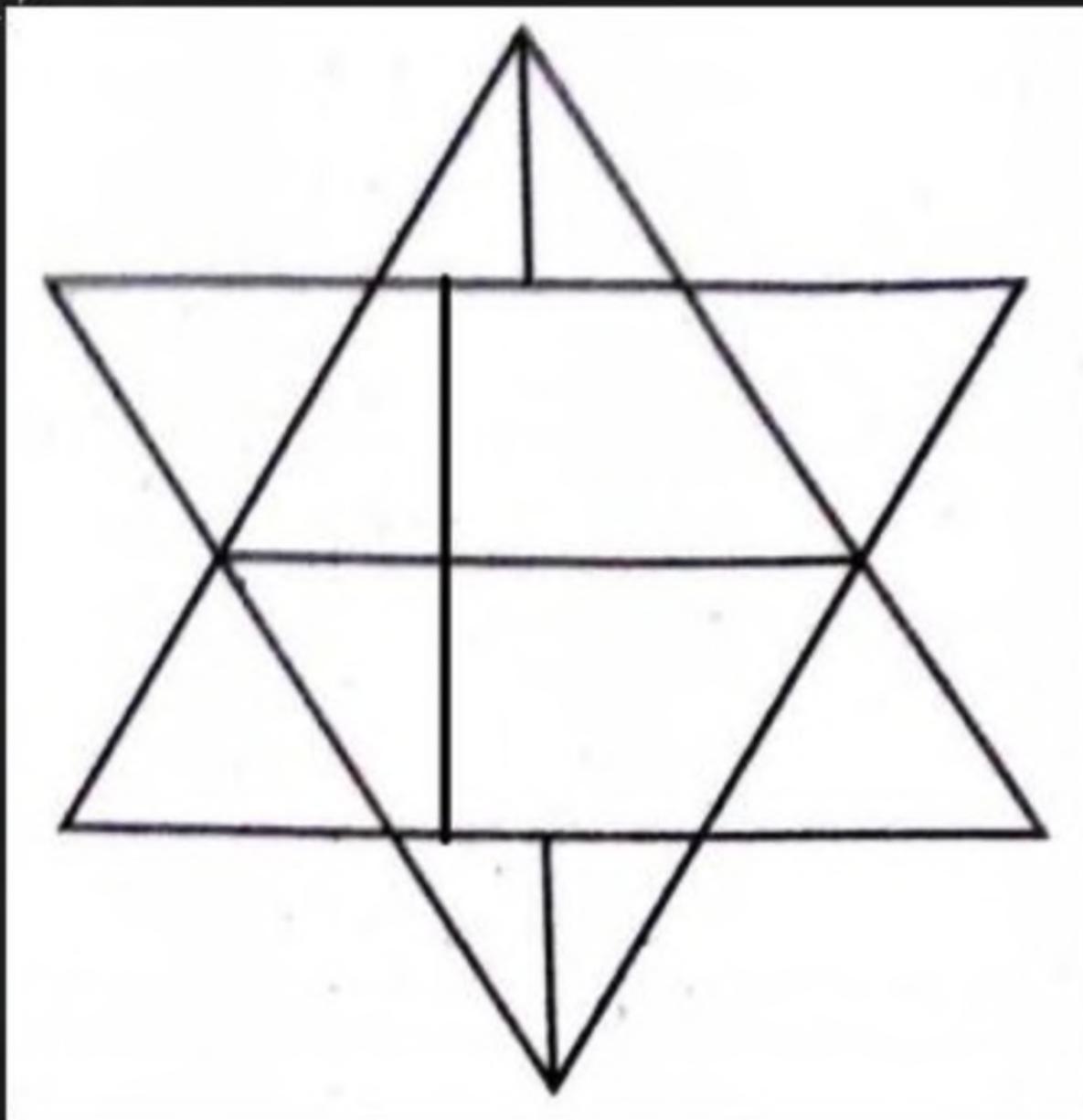


**27.**

What will be the minimum number of lines to make the given figure?

दी गई आकृति को बनाने के लिए ज्यूनलम  
रेखाओं की संख्या क्या होगी?

- a) 11
- b) 10
- c) 12
- d) 14

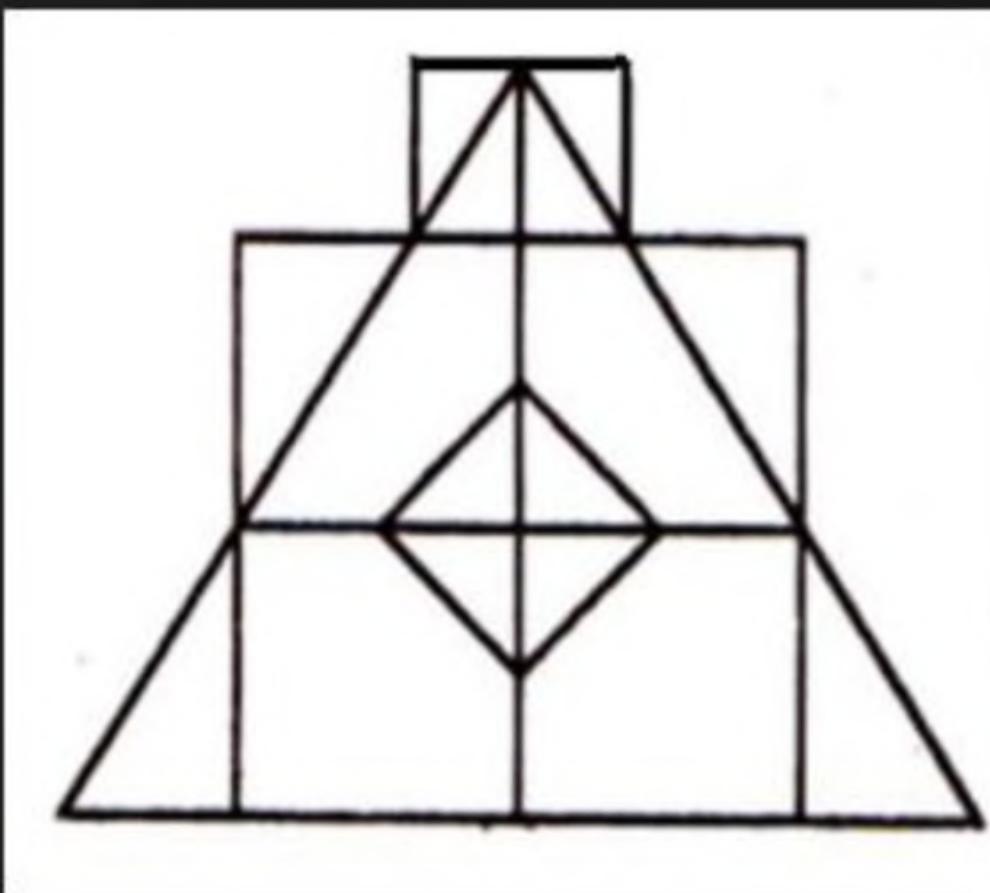


**27.**

Find the number of triangles and squares in the given figure.

दी गई आकृति में त्रिभुजों और वर्गों की संख्या जात कीजिए।

- (a) 23 triangles, 7 squares
- (b) 18 triangles, 8 squares
- (c) 23 triangles, 8 squares
- (d) 22 triangles, 7 squares

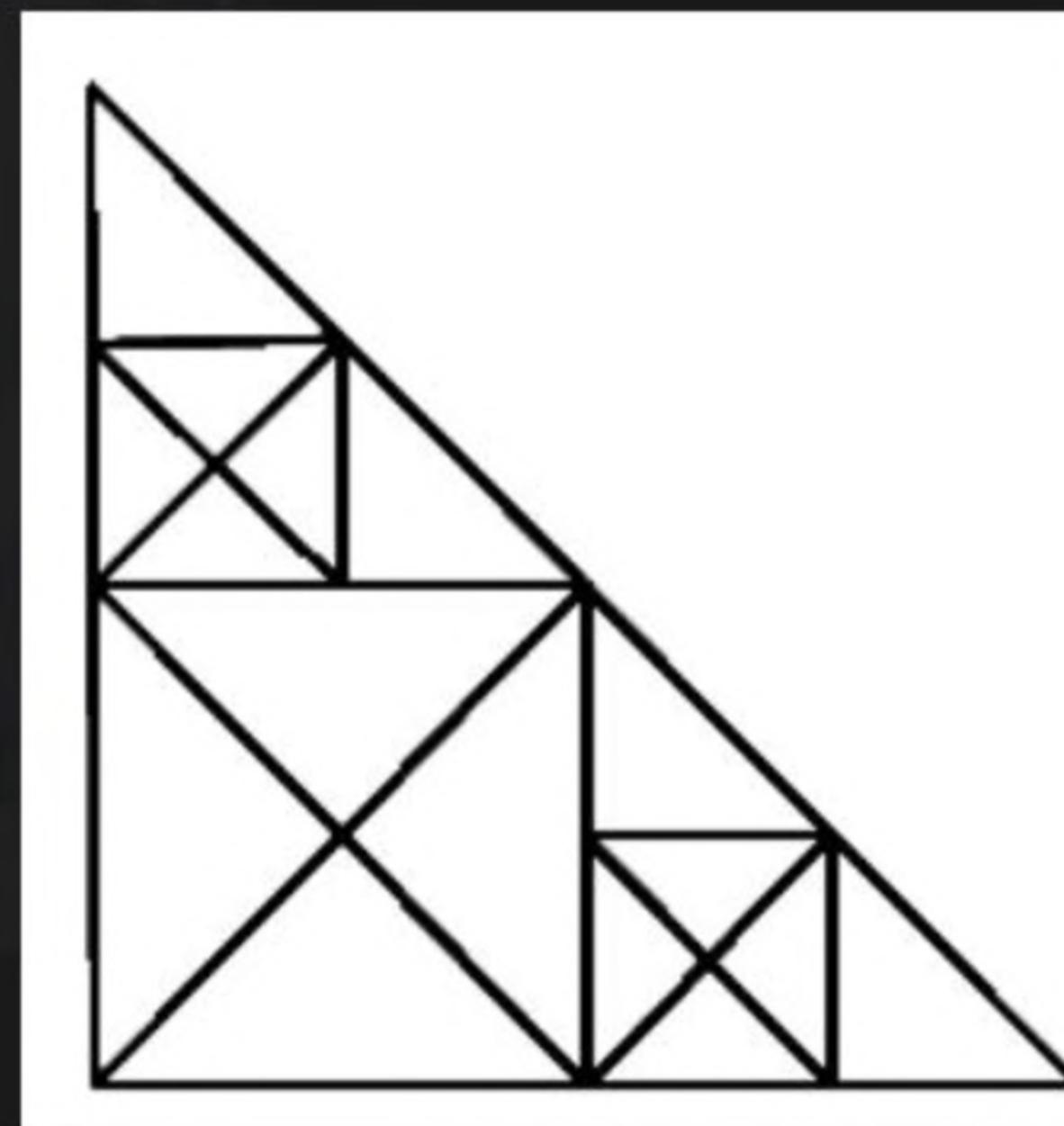


**28.**

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?

- a) 32 b) 34 c) 37 d) 40

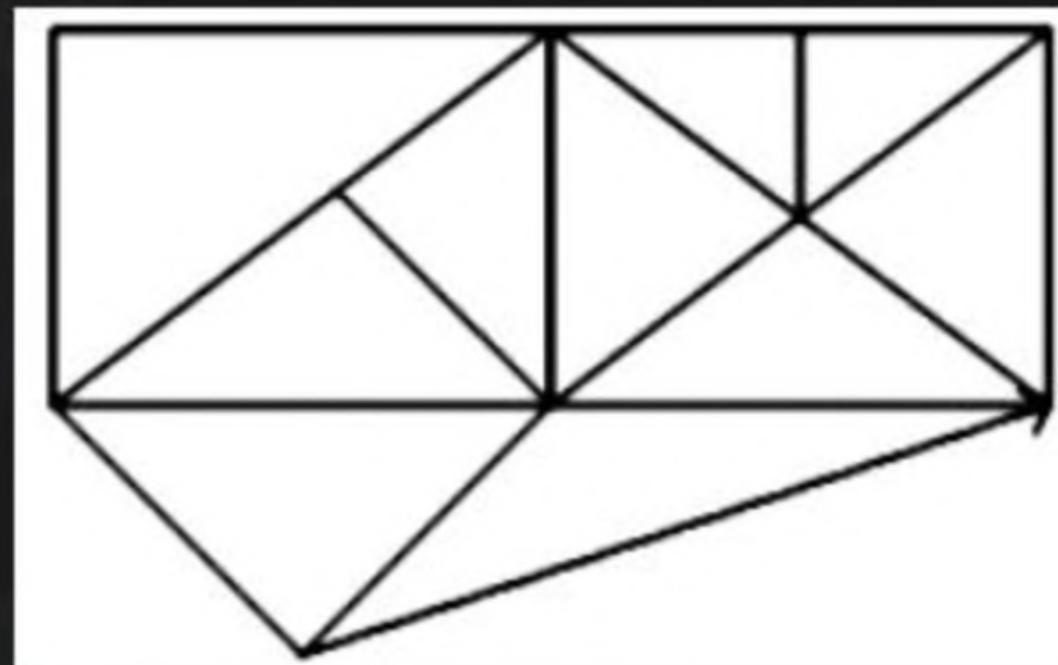


**29.**

How many triangles are there in  
the given figure?

दी गई आकृति में कितने त्रिभुज  
हैं?

- a) 22 b) 18 c) 19 d) 20





# KHAN GLOBAL STUDIES

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