

UP POLICE कांस्टेबल 2026

SELECTION SERIES

REASONING

COUNTING OF FIGURE

परीक्षा से पहले अंतिम प्रहार

LIVE : 2 PM | BY-D.S. BHADAURIYA SIR



31
37



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1. दी गई आकृति में कितने त्रिभुज हैं?

How many triangles are there in the given figure?

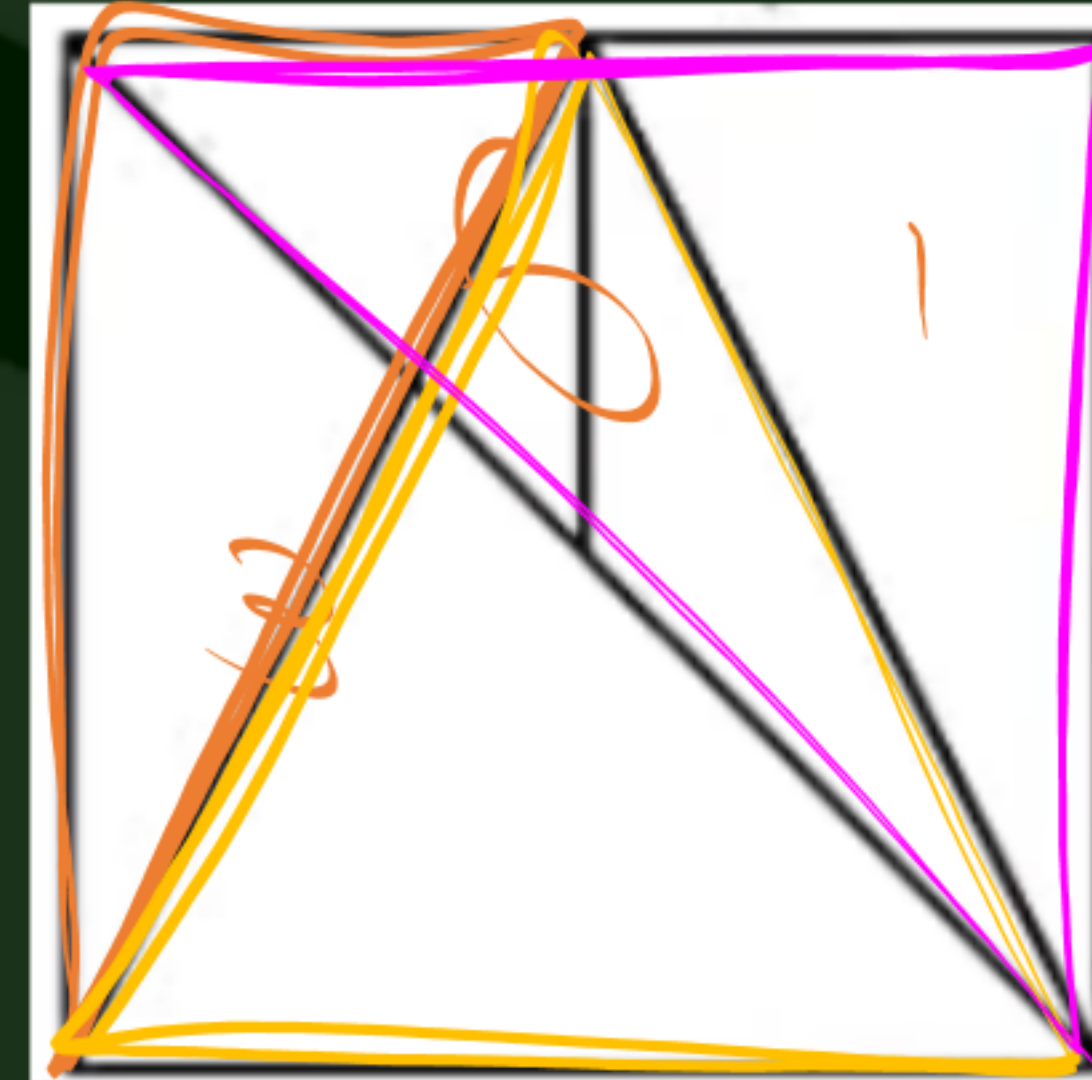
UPP ASI 05/12/2021 Shift-1

(a) 10

(b) 12

(c) 13

(d) 9



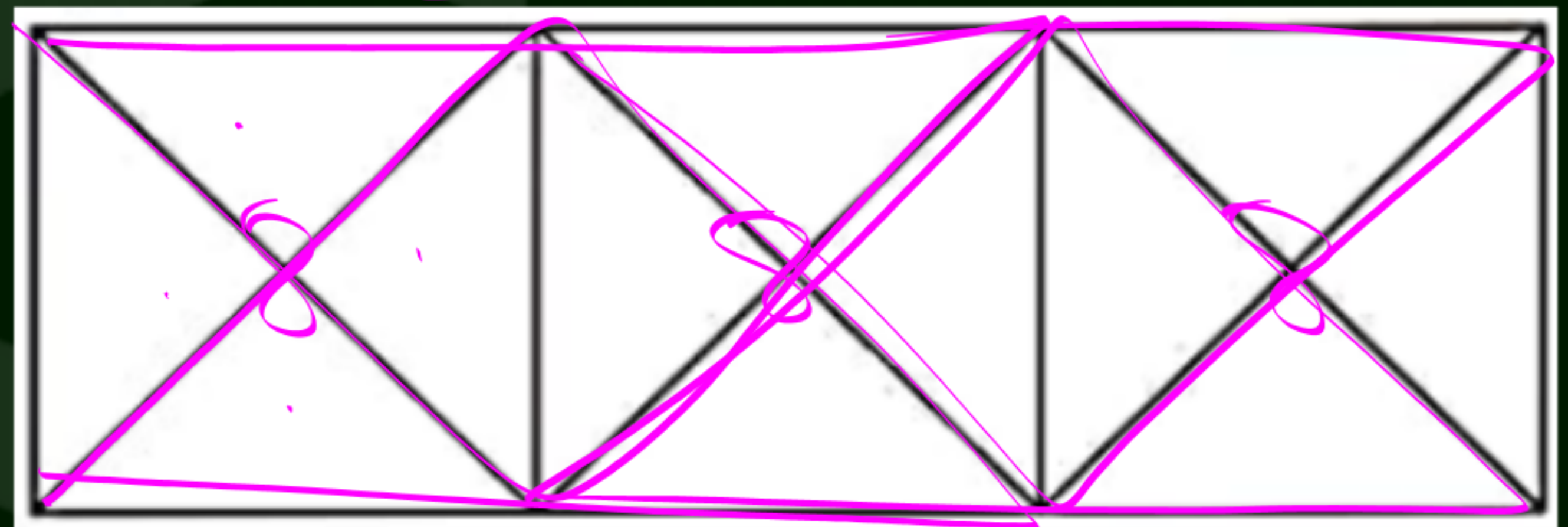
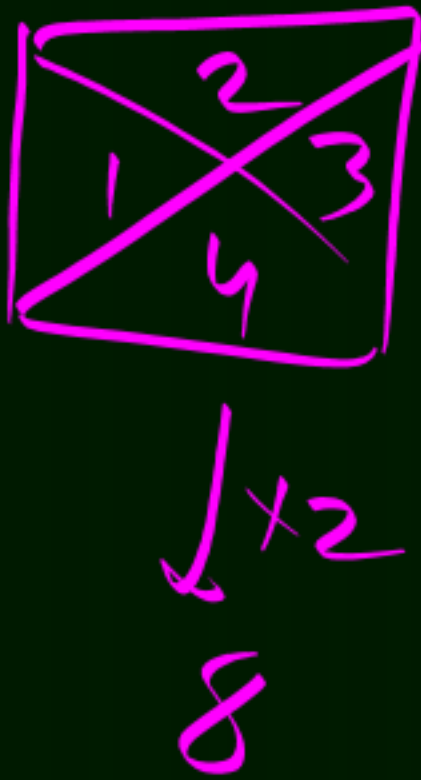
$$3 + 6 + 1 + 3 = 13$$

2. दी गई आकृति में त्रिभुजों की संख्या ज्ञात कीजिए।

How many triangles are there in the following figure?

UPP Constable 18/02/2024, 31/08/2024 Shift-2

- (a) 21
- (b) 22
- (c) 20
- (d) 28

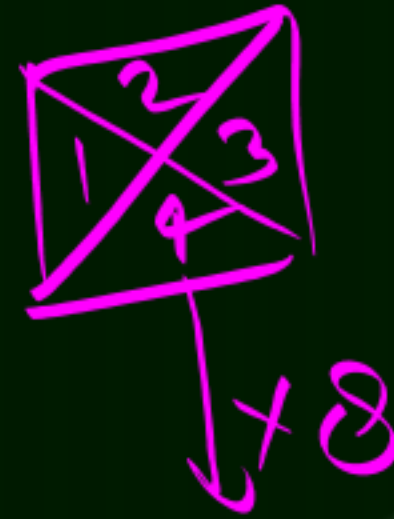


$$24 + 4 = 28 \triangle$$

4. दी गई आकृति में त्रिभुजों की संख्या की गणना कीजिए।

Count the number of triangles in the given figure.

UPP Constable 23/08/2024 Shift-2

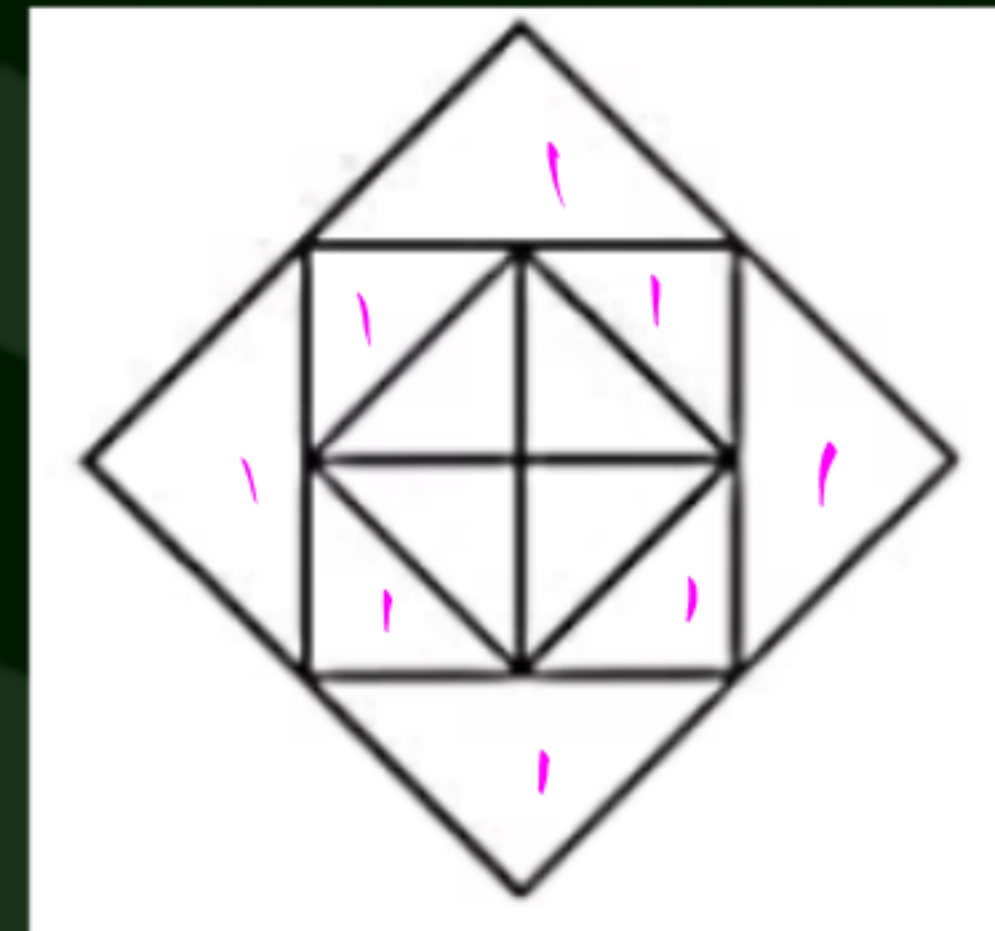


(a) 18

(b) 10

(c) 12

(d) 16



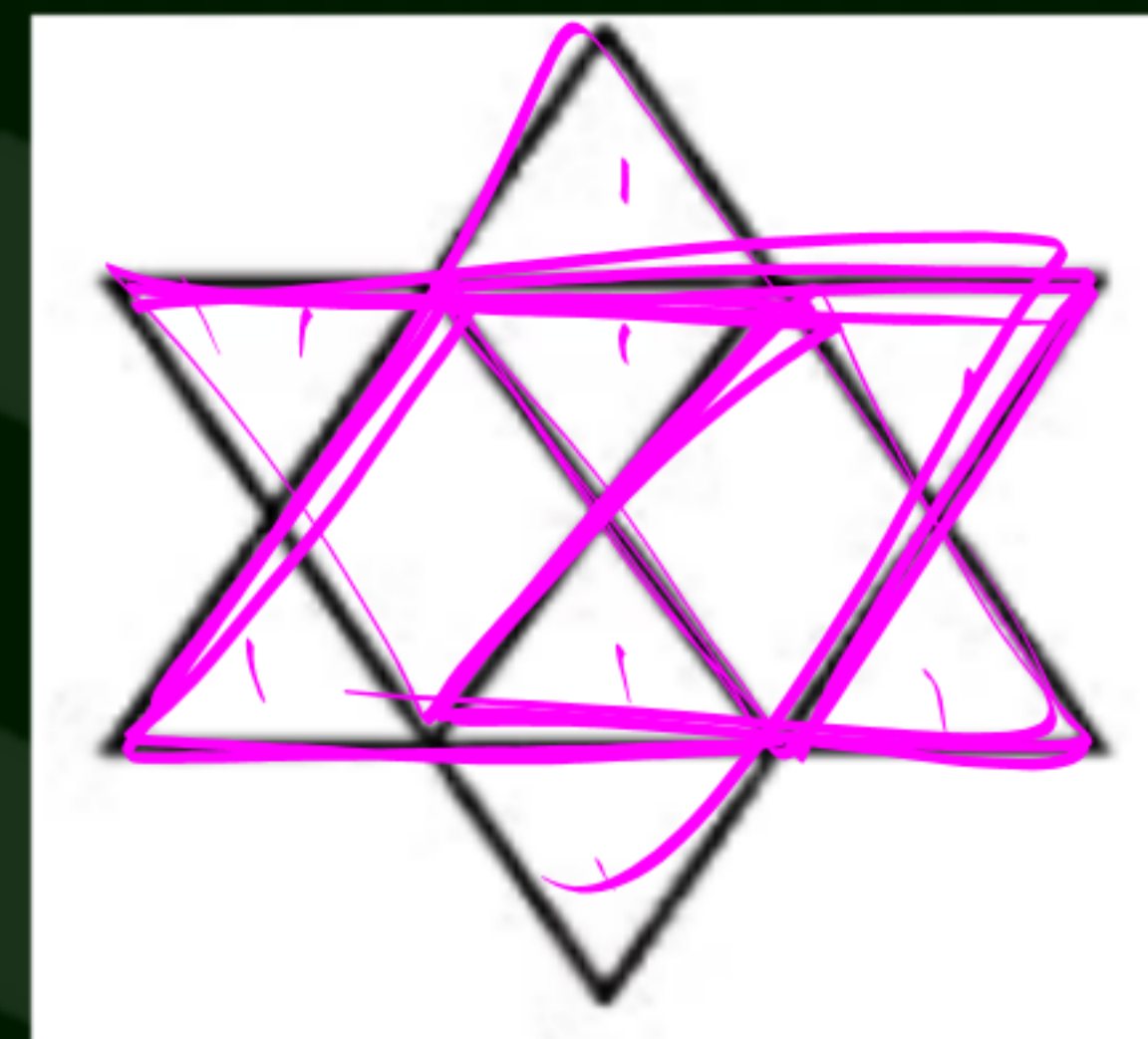
$$8 + 4 + 4 = 16$$

3. निम्नलिखित आकृति में त्रिभुजों की संख्या निर्धारित करें।

Determine the number of Triangles in the following figure.?

UPP Constable 30/08/2024 Shift-2

- (a) 5
- (b) 6
- (c) 8
- (d) 14

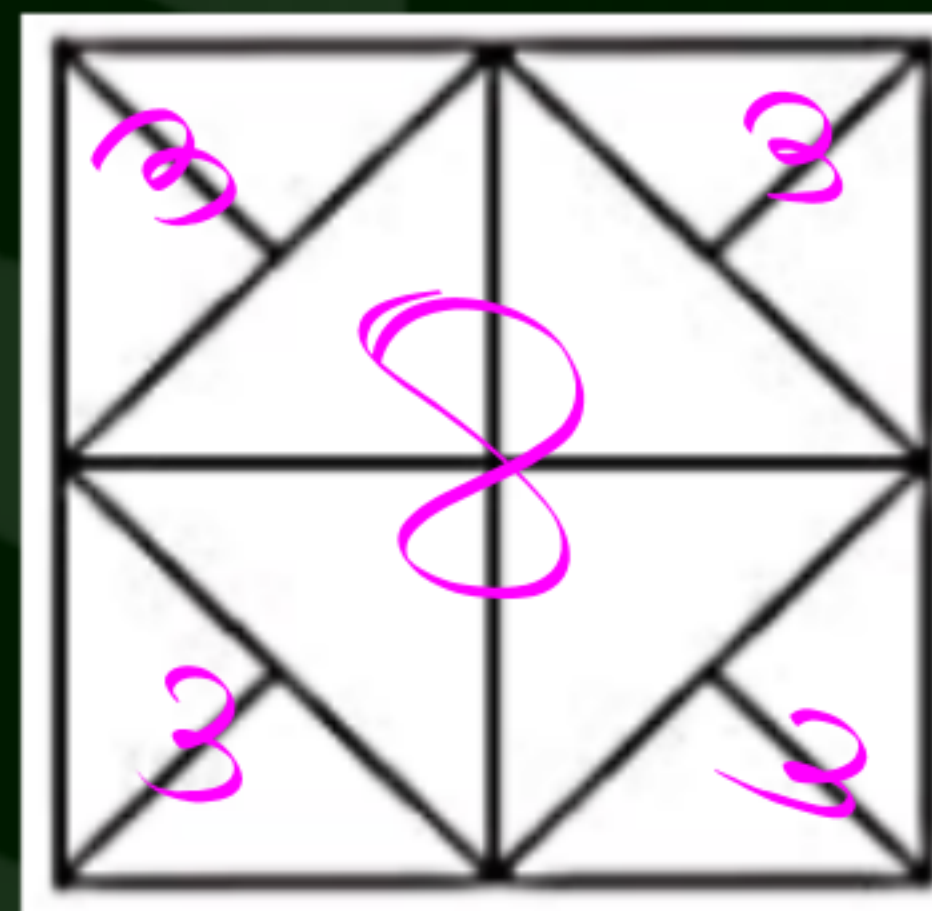


$$8 + 2 + 2 + 2 = 14$$

5. दी गई आकृति में त्रिभुजों की संख्या ज्ञात कीजिए।
Find out the number of triangles in the given figure.

UPP Constable 25/08/2024 Shift-1

- (a) 16
- (b) 10
- ✓ (c) 20
- (d) 12



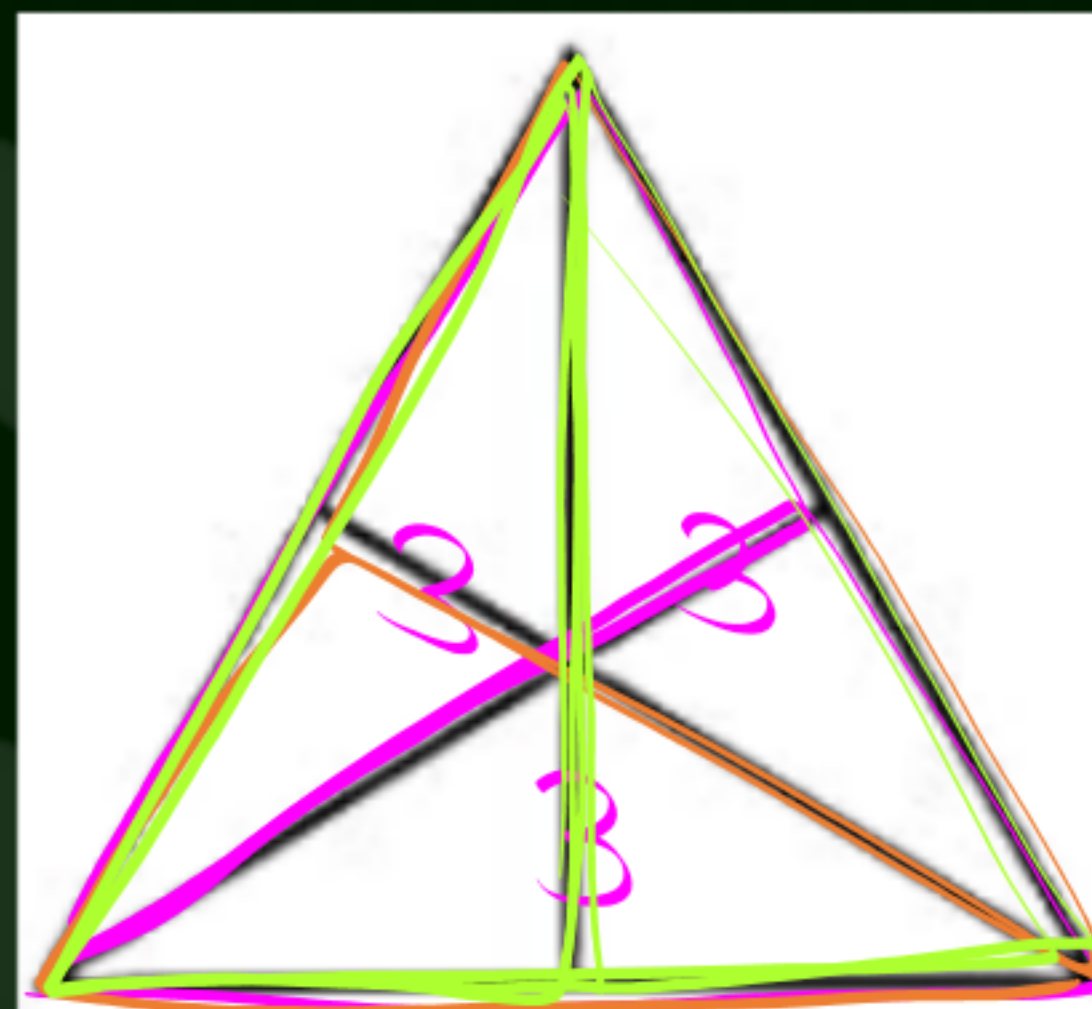
$$12 + 8 = 20$$

6. निम्नलिखित आकृति में त्रिभुजों की संख्या ज्ञात कीजिए?

How many triangles are there in the following figure?

UPP Constable 25/08/2024 Shift-1

- (a) 7
- (b) 13
- (c) 9
- (d) 16

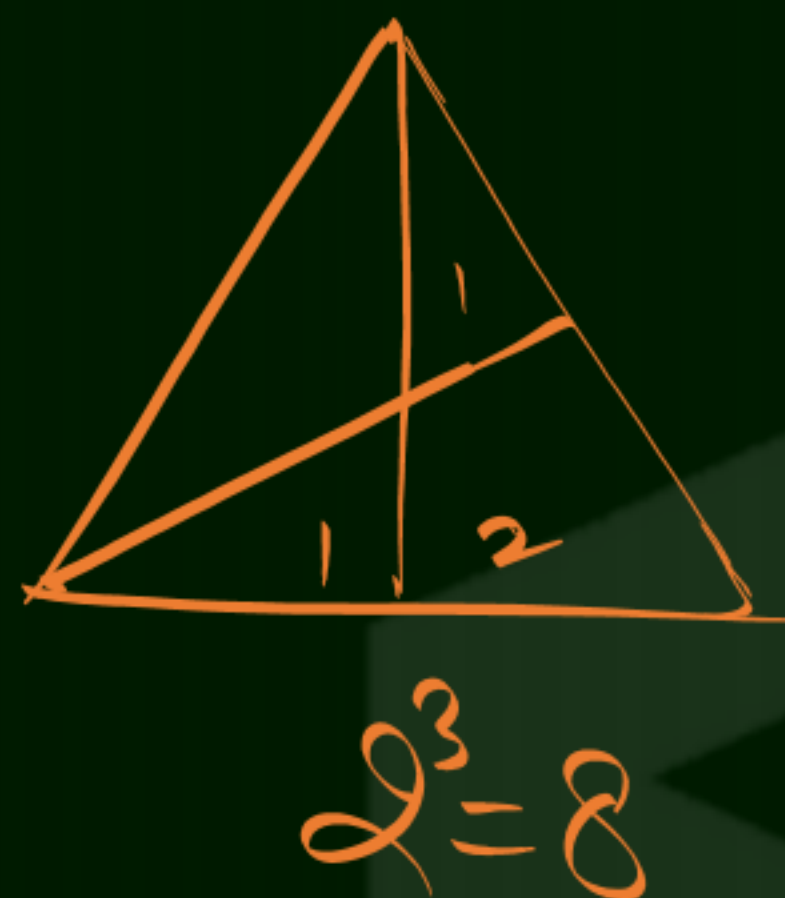


$$9 + 4 + 3 = 16$$

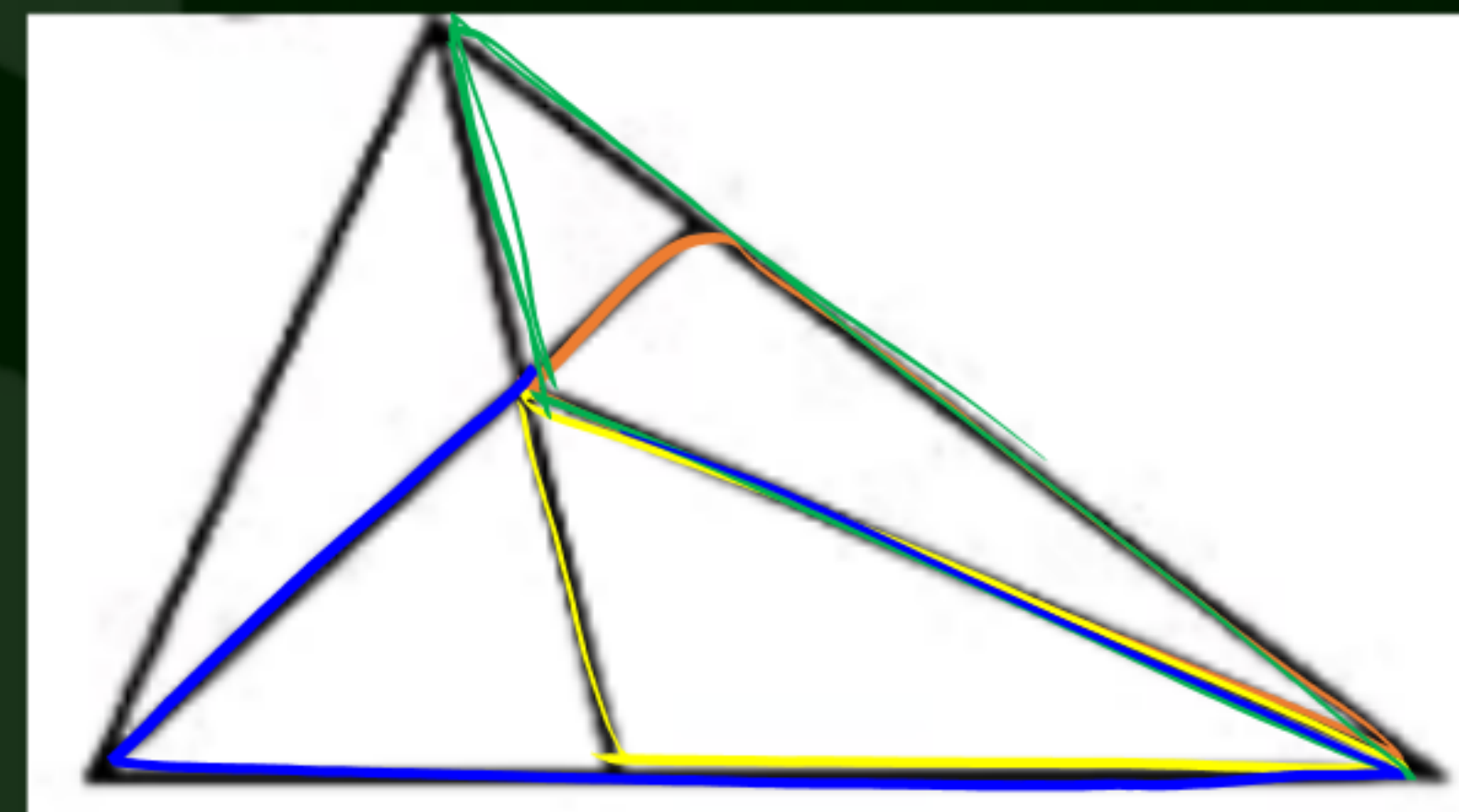
7. निम्नलिखित आकृति में कितने त्रिभुज हैं?

How many triangles are there in the following figure?

UPP Constable 17/02/2024 Shift-1

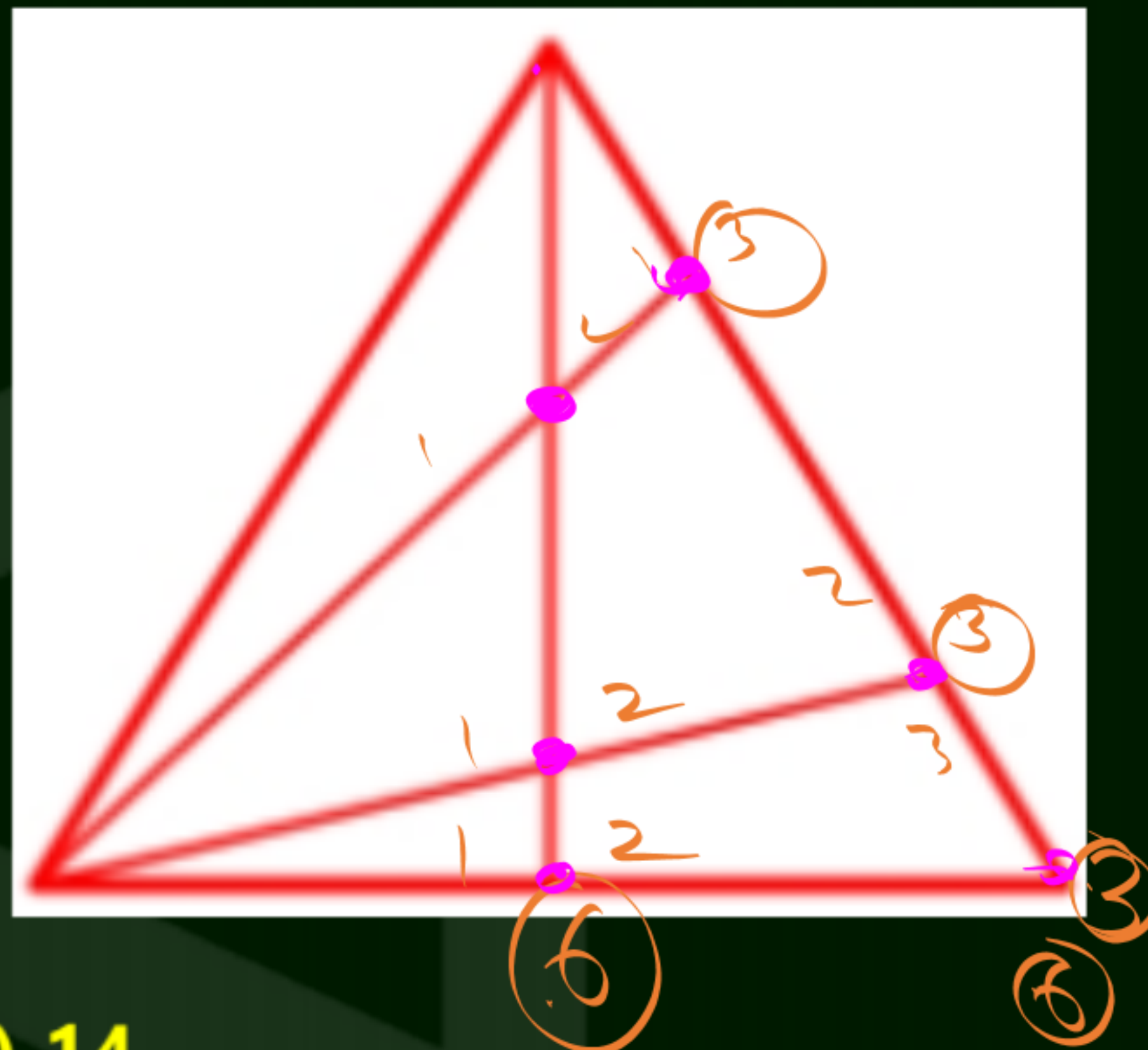


- (a) 12
- (b) 8
- (c) 9
- (d) 10



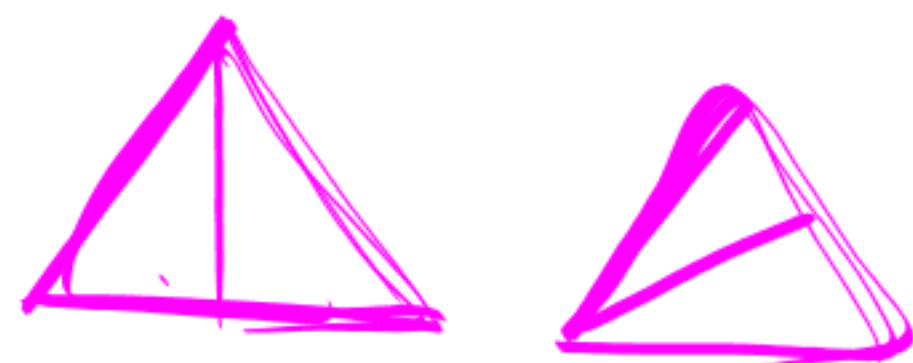
$8 + 4 = 12$

8.



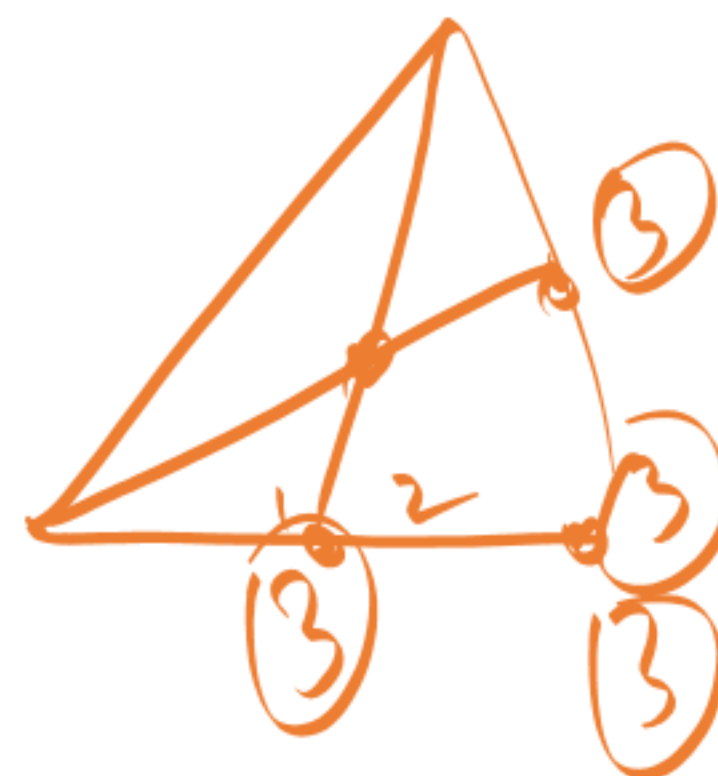
- (a) 14
- ☒ (b) 15
- (c) 16
- (d) 17

$$21 - 6 = 15$$



$$5 + 3 = 8$$

$$2^3 = 8 \checkmark$$

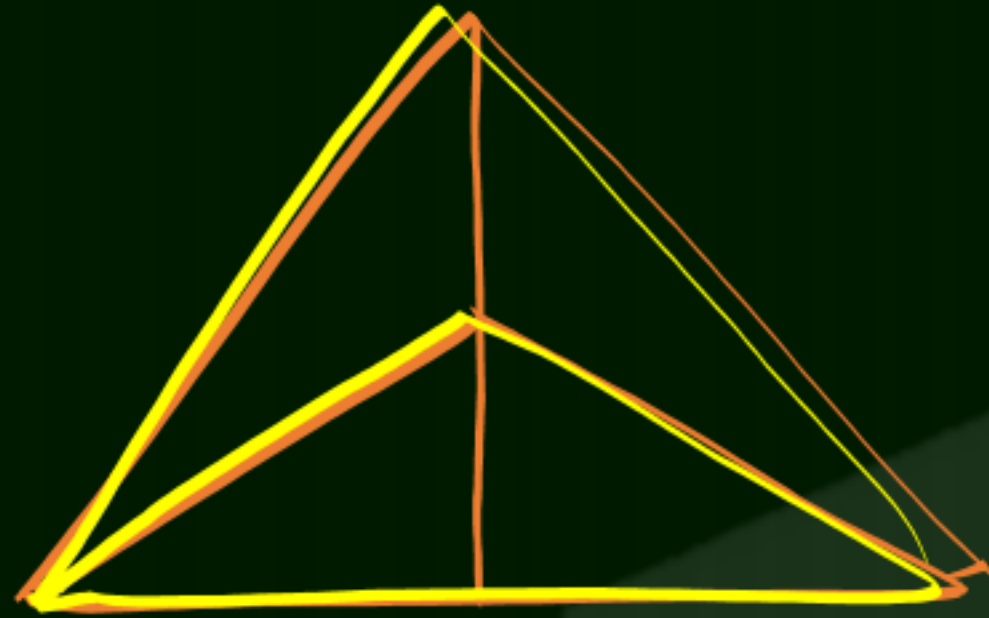


$$12 - 4 = 8 \checkmark$$

9. दी गई आकृति में त्रिभुजों की संख्या ज्ञात कीजिए।

Find the number of triangles in the given figure.

UPP Constable 31/01/2024 Shift-1



$$3+3+2$$

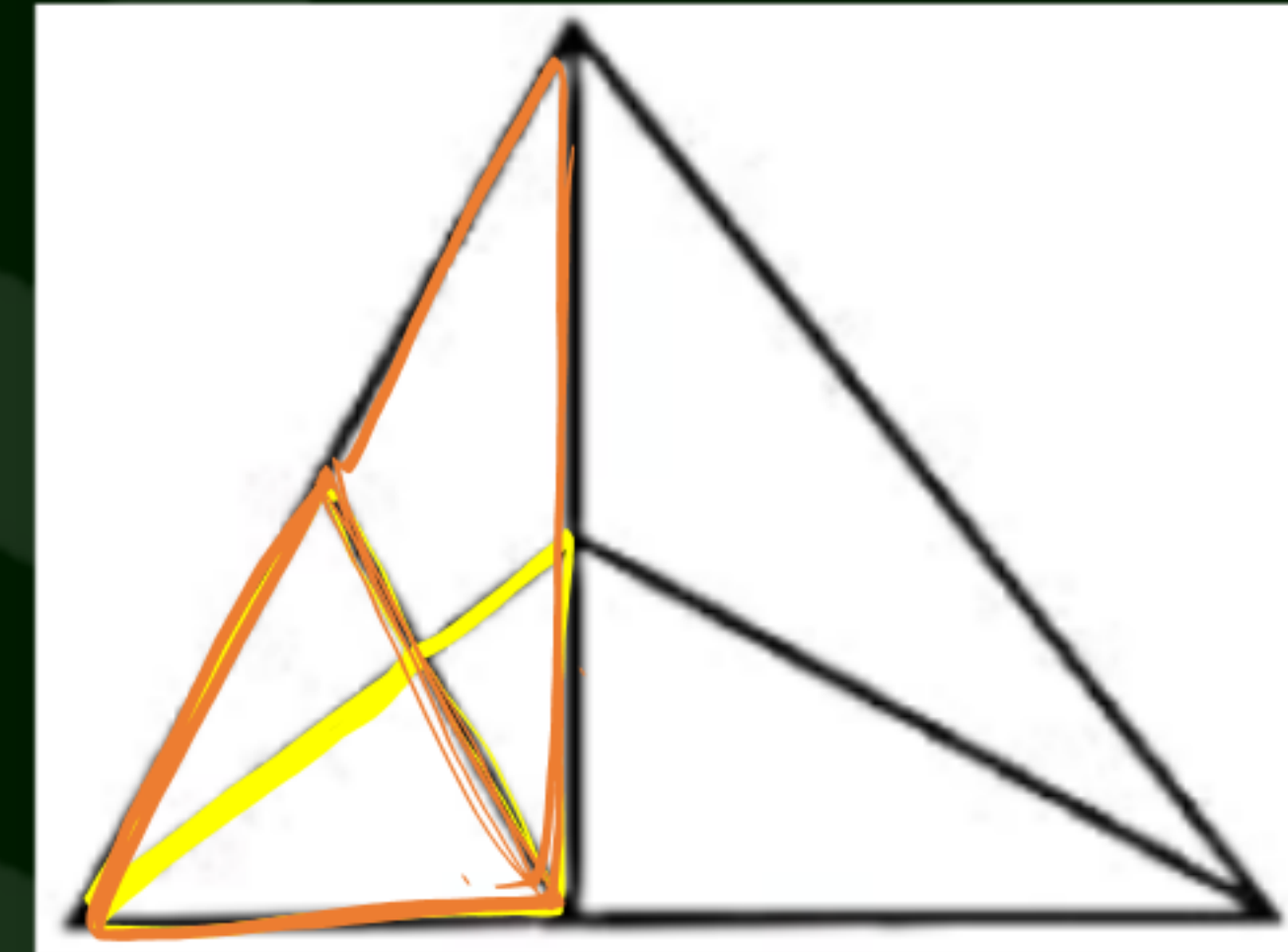
8

(a) 14

(b) 15

(c) 13

(d) 11



$$8+4+1=13$$

10. निम्नलिखित आकृति में कितने त्रिभुज हैं।

How many triangles are there in the following figure?

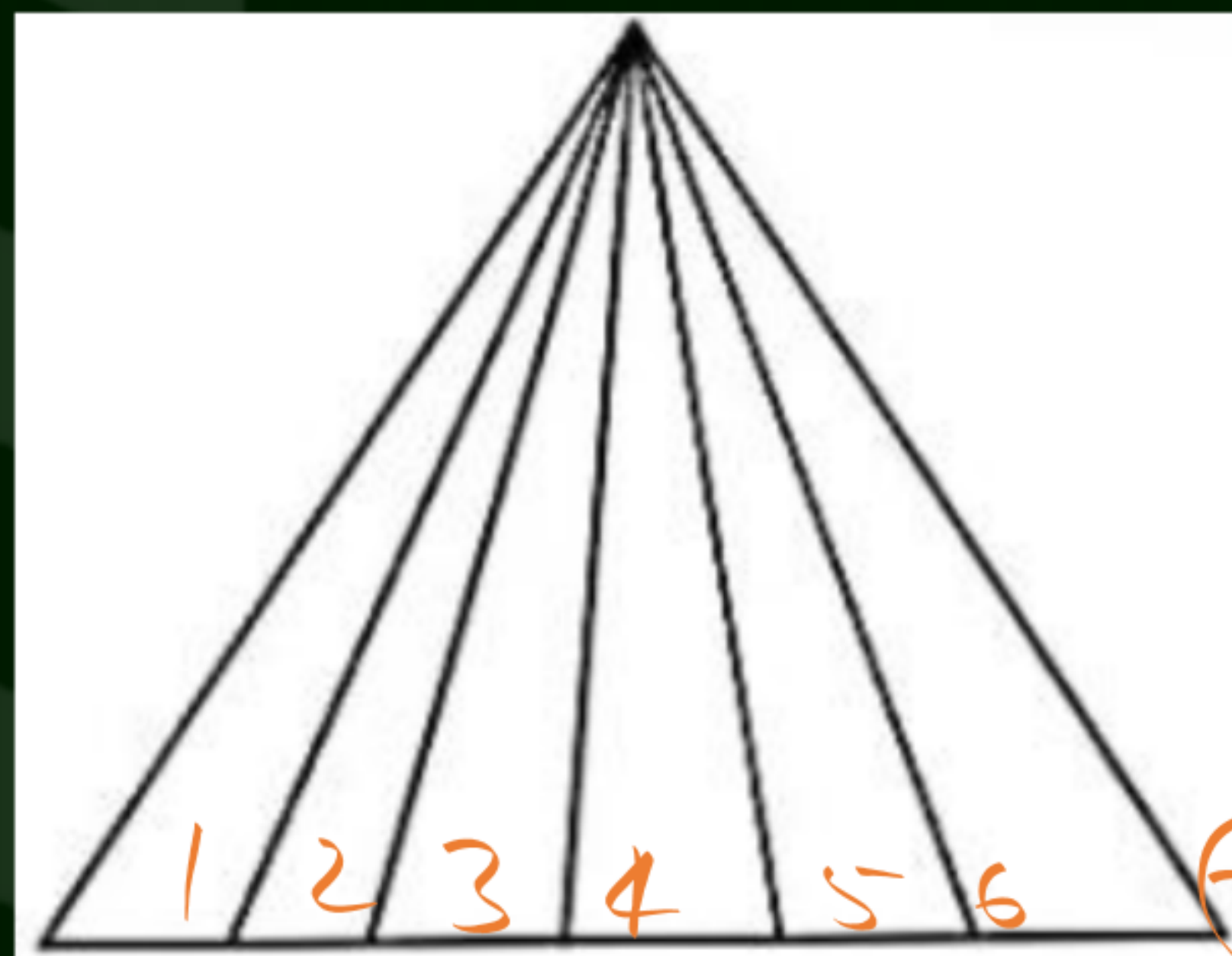
UPP Constable 18/02/2024 Shift-1

(a) 23

(b) 21

(c) 22

(d) 20



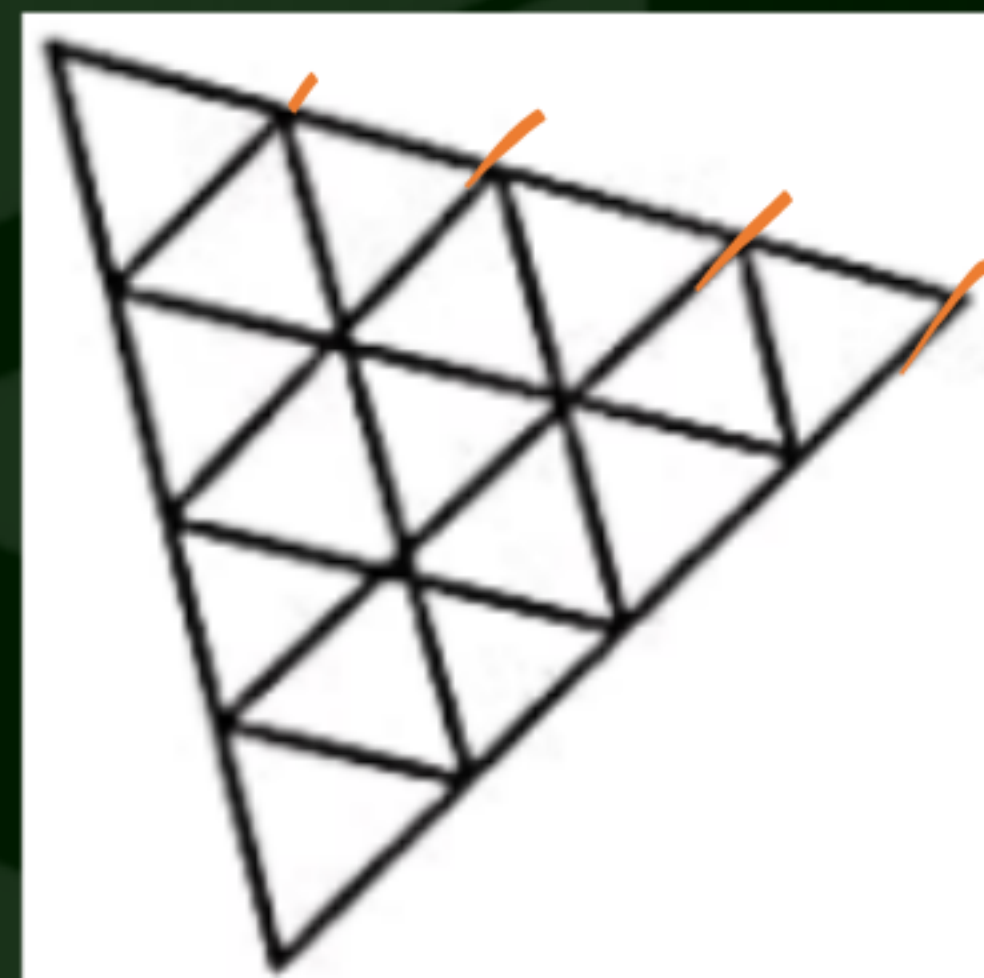
21

11. दी गई आकृति में त्रिभुजों की संख्या ज्ञात कीजिए।

Find the number of triangles in the given figure.

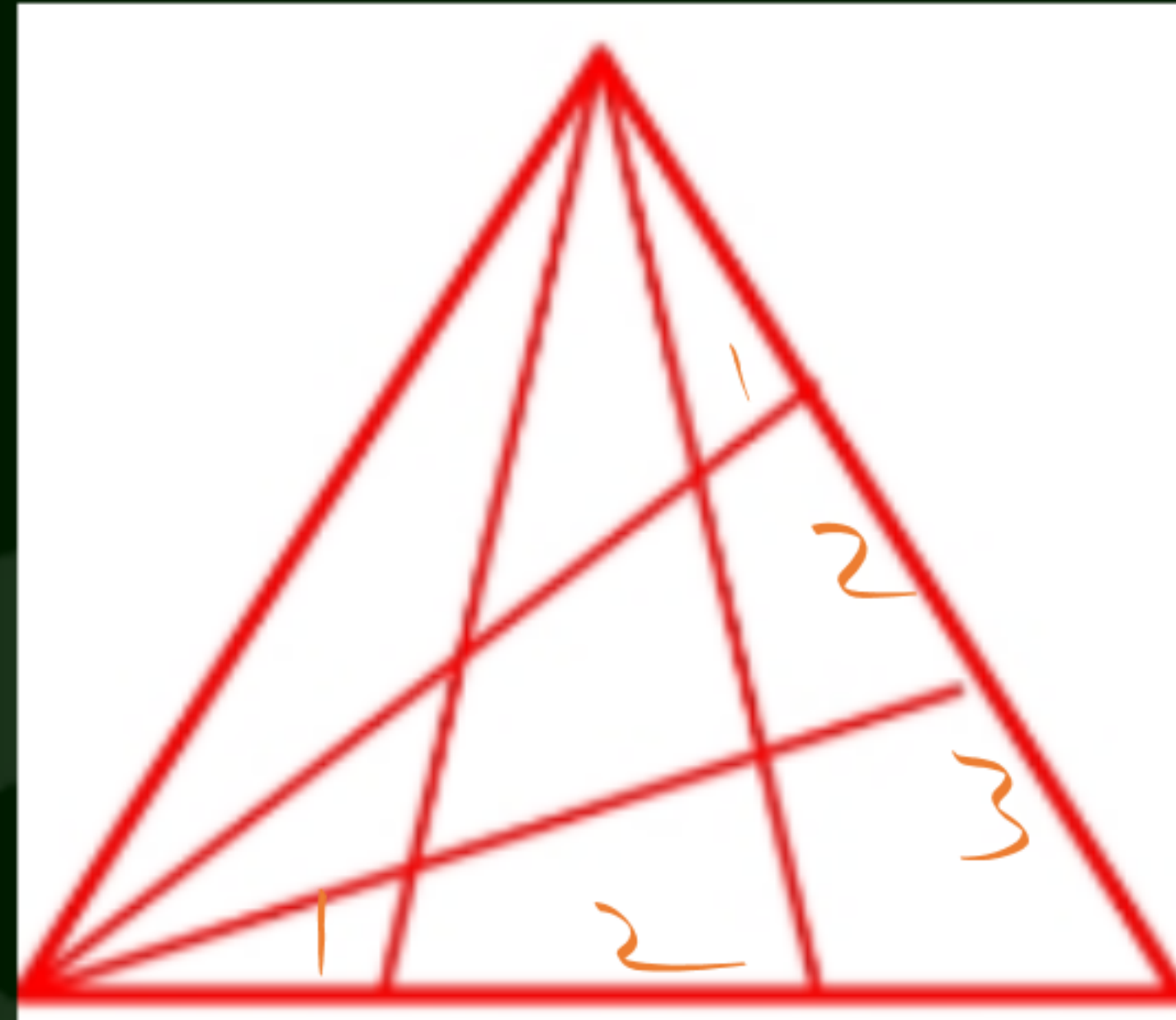
UPP Constable 31/01/2024 Shift-2

- (a) 28
- (b) 26
- ☒ (c) 27
- (d) 30



$$\begin{array}{r}
 1 \\
 2 \\
 3 \\
 4 \\
 \hline
 10 \\
 20 + 7 = 27
 \end{array}$$

12.



(a) 25

✓ (b) 27

(c) 28

(d) 29

$$3^3 = 27 \text{ A}$$

13. नीचे दी गई आकृति में कितने त्रिभुज है?

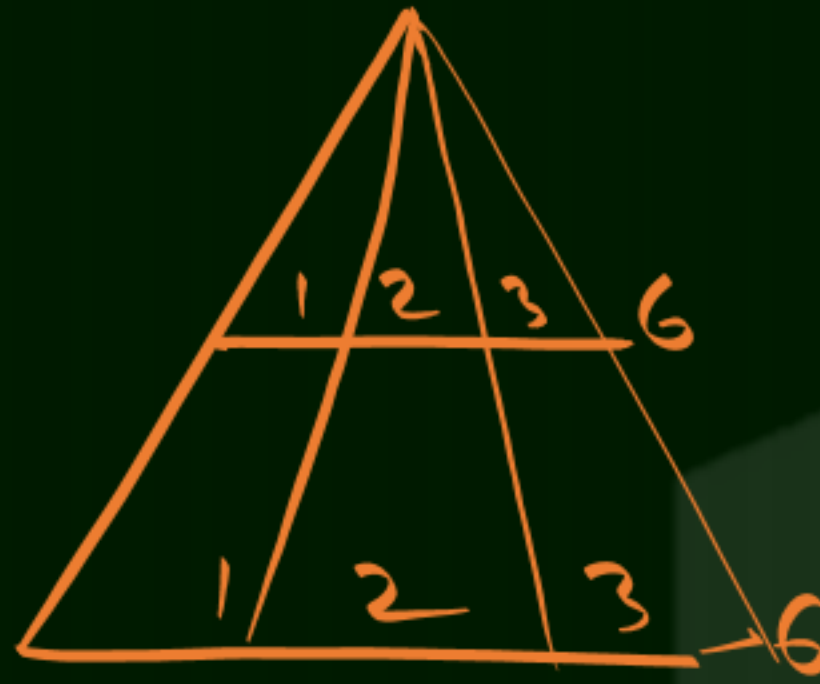
How many triangles are there in the following figure?

(a) 14

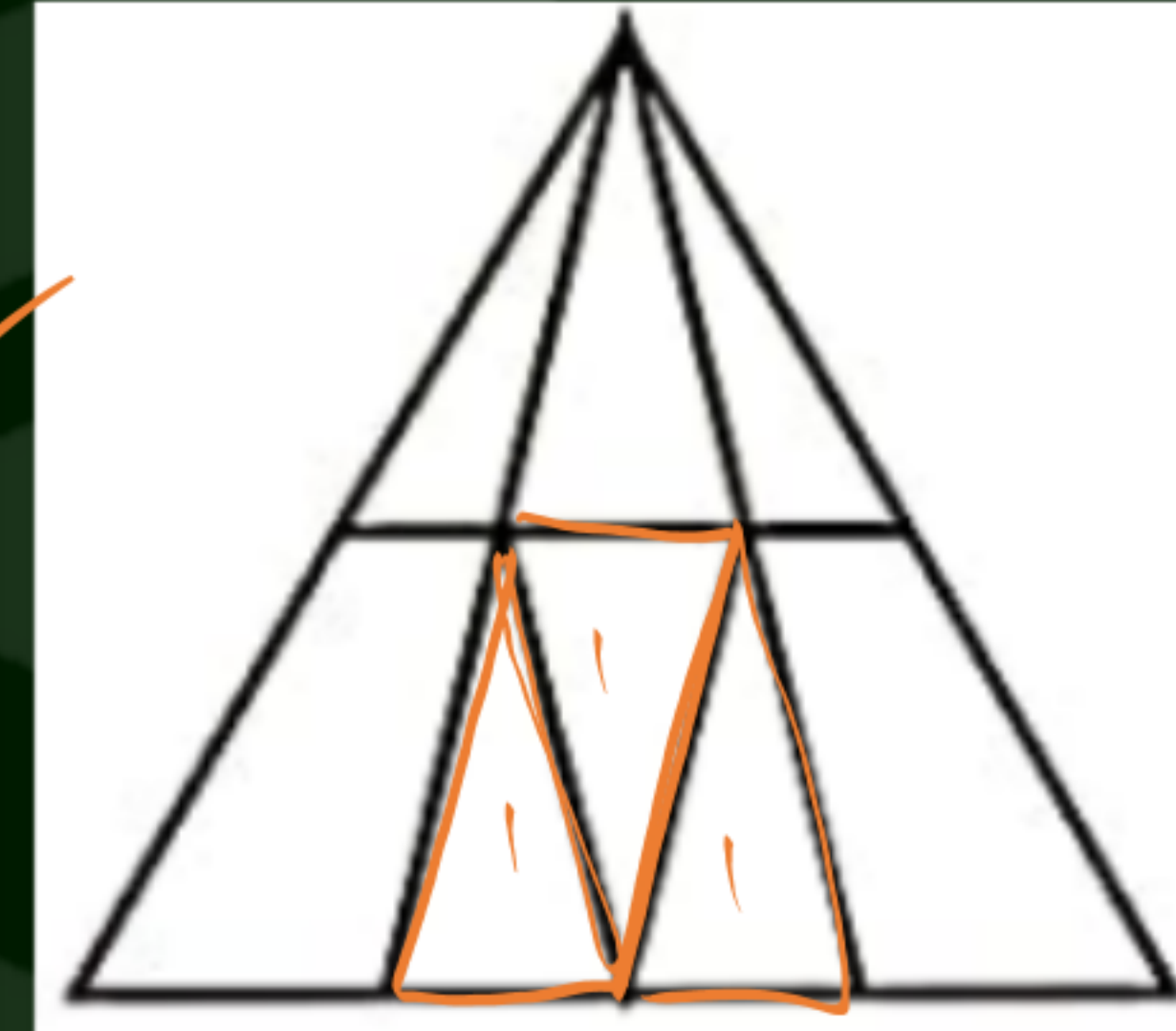
(b) 13

(c) 17

(d) 15



$$6+6=12$$



$$12+3=15$$

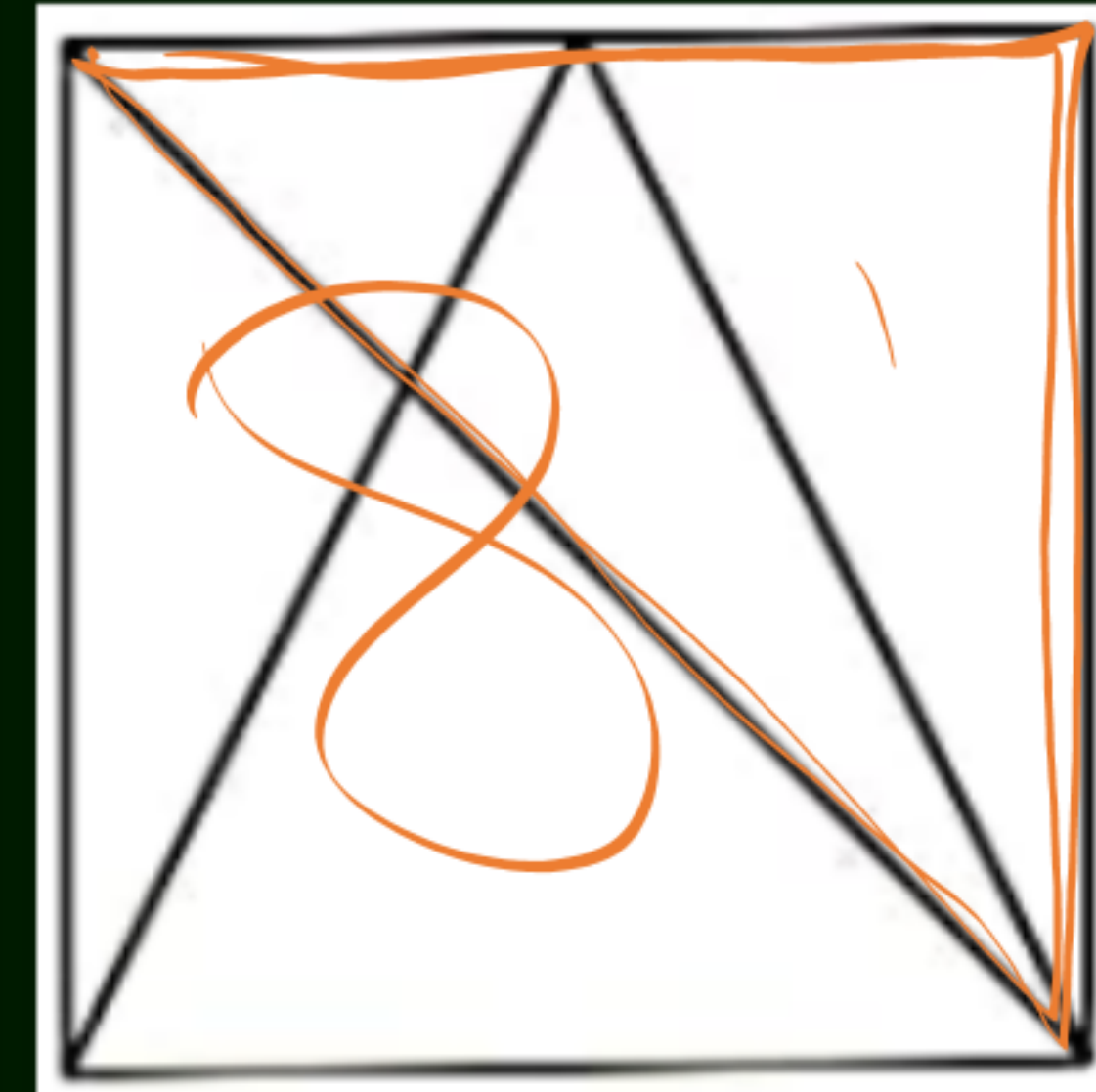
14. दी गई आकृति में कितने त्रिभुज हैं?

How many triangles are there in the given figure?



- (a) 10 ✓
- (b) 11
- (c) 13
- (d) 12

UPP ASI 04/12/2021 Shift-2



$$9 + 1 = 10$$

15. दी गई आकृति में वर्गों की संख्या ज्ञात कीजिए।

How many square are there in the following figure?

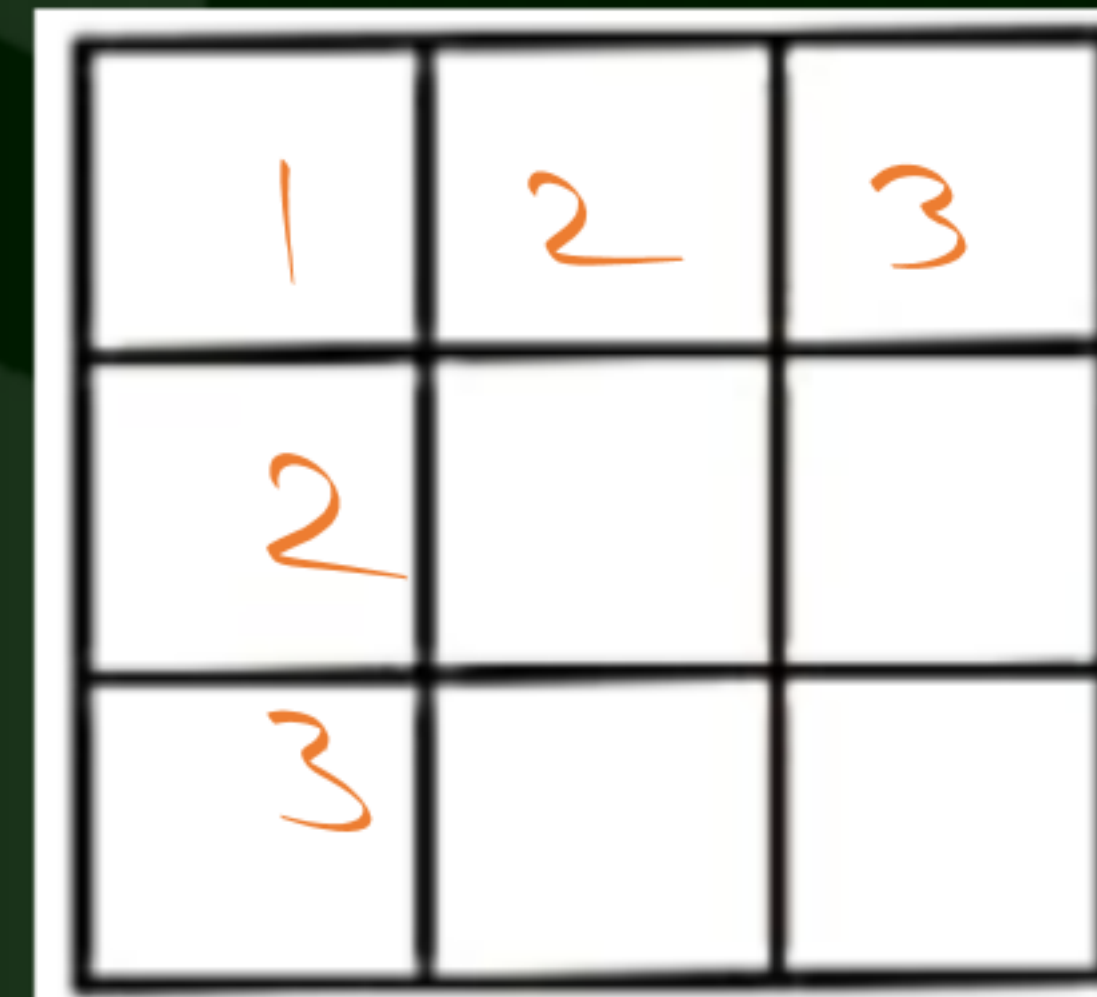
UPP Constable 17/02/2024 Shift-2

(a) 14

(b) 12

(c) 16

(d) 13

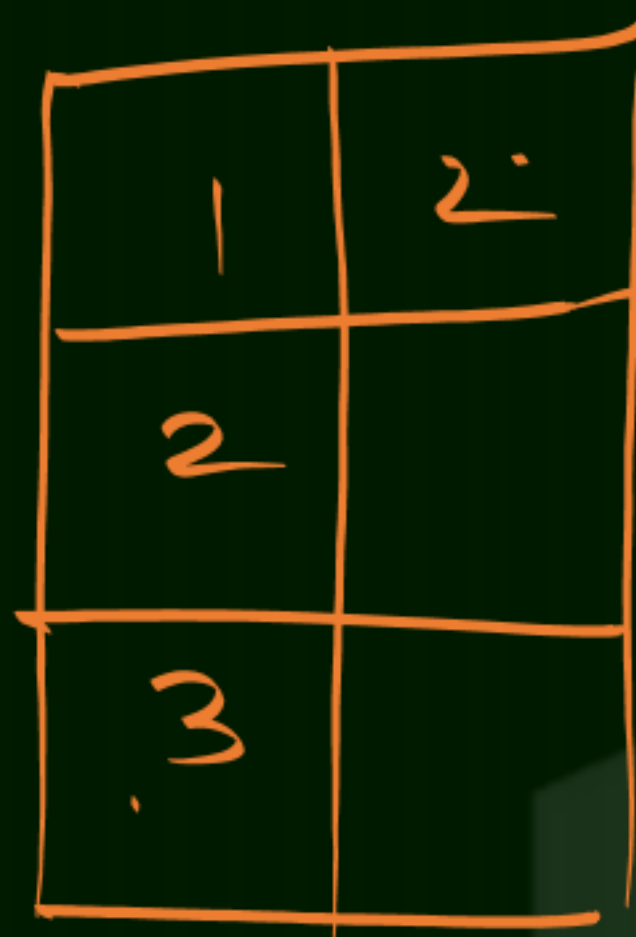


$$\begin{aligned} \text{Square} &= 3 \times 3 + 2 \times 2 + 1 \times 1 \\ &= 9 + 4 + 1 = 14 \end{aligned}$$

16. दी गई आकृति में कितने वर्ग हैं?

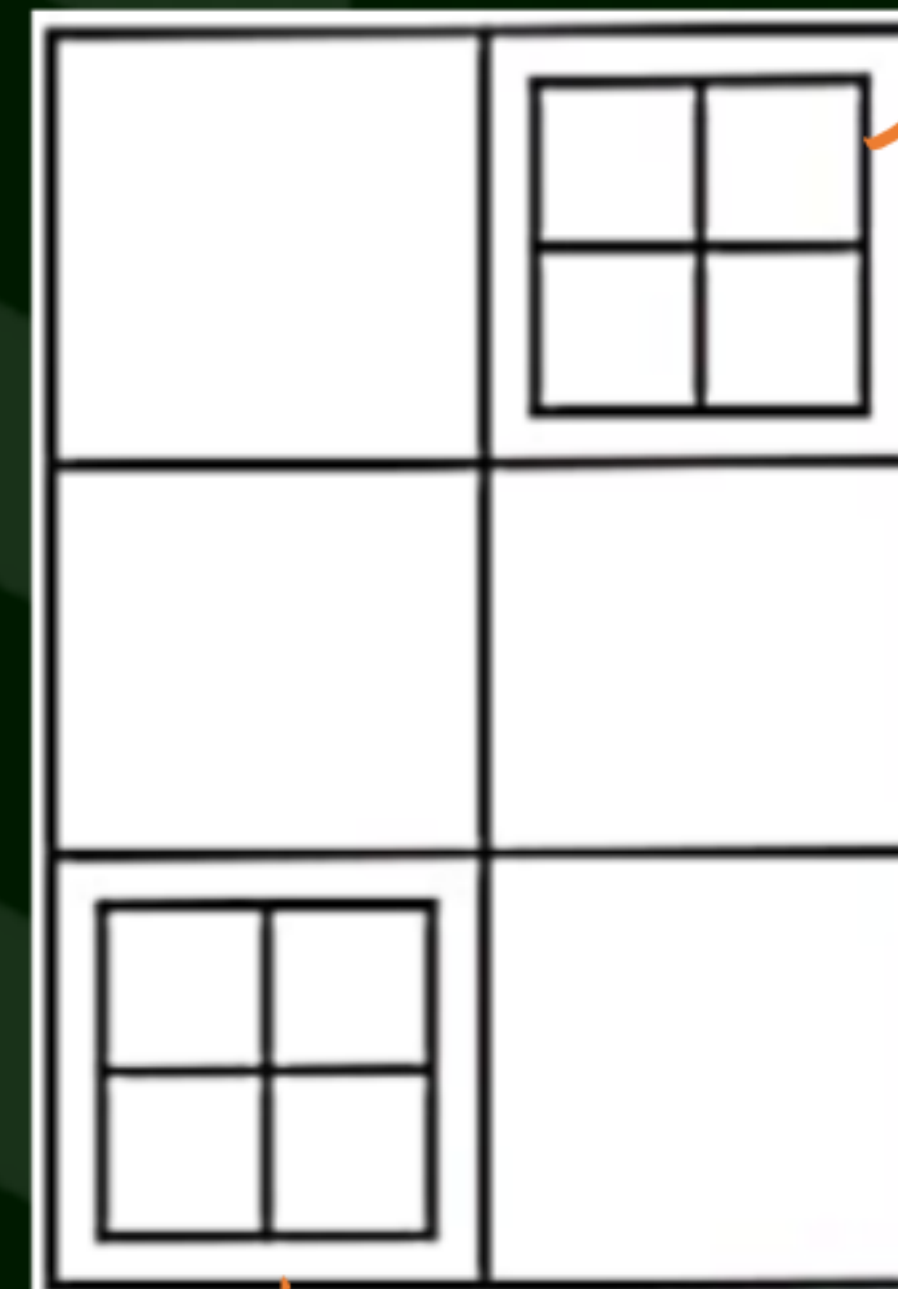
How many squares are there in the given figure?

UPP Constable 25/08/2024 Shift-1



- (a) 18
- (b) 13
- (c) 7
- (d) 9

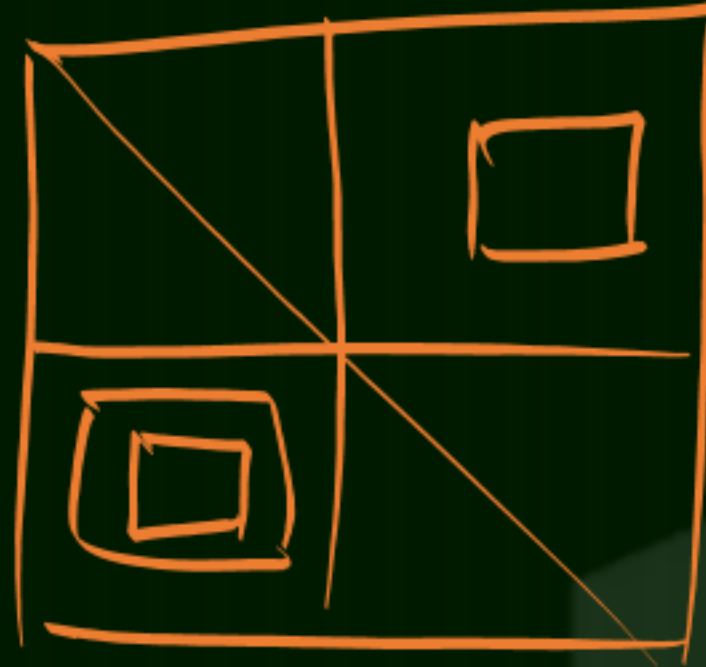
Square - $2 \times 3 + 1 \times 2$
 $= 6 + 2$
 $= 8$



$8 + 10 = 18$

17. दी गई आकृति में कितने वर्ग हैं?

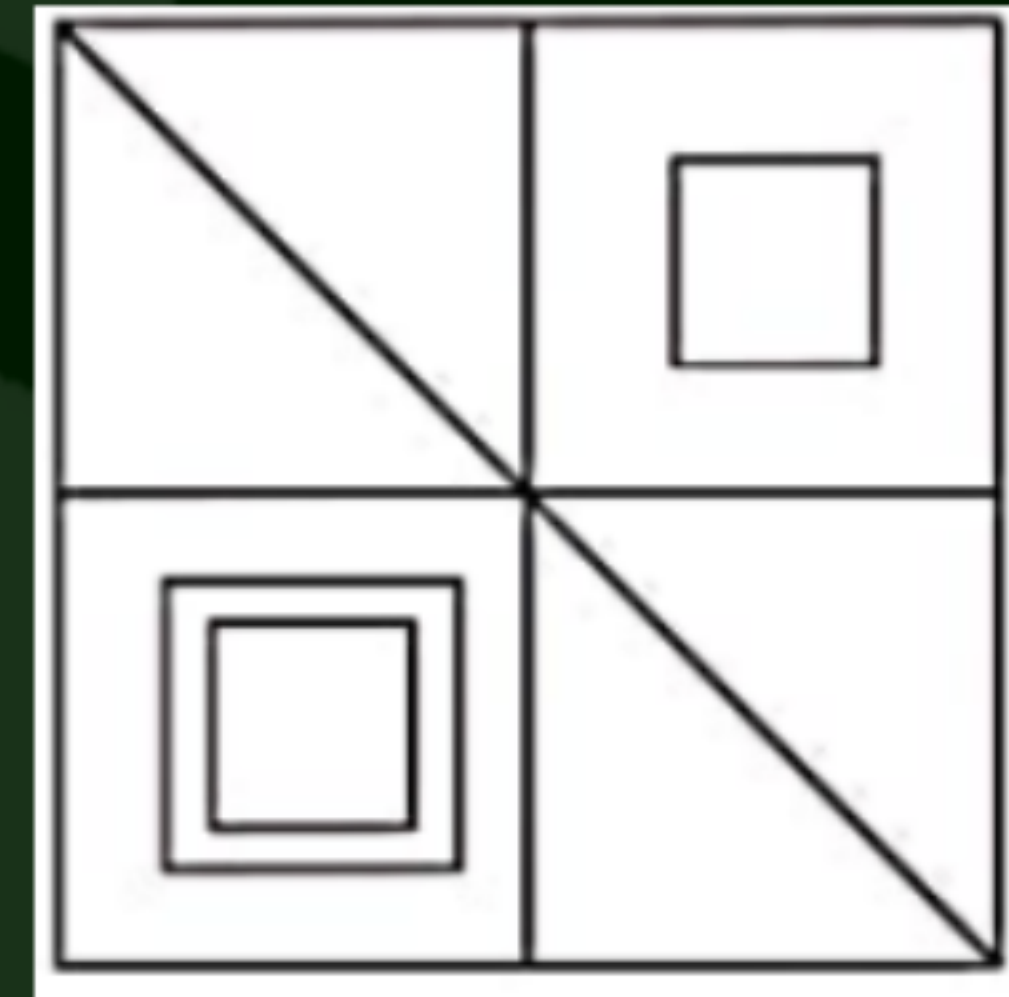
How many squares are there in the given figure?



$5 + 1 + 2$

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

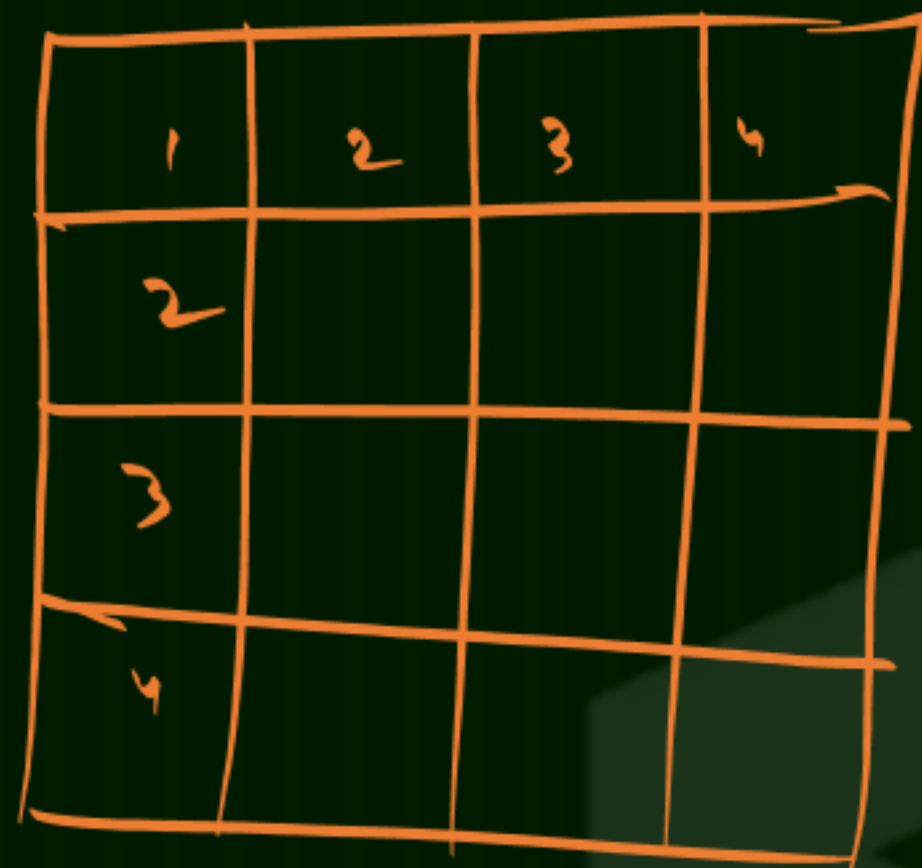
UPP ASI 04/12/2021 Shift-2



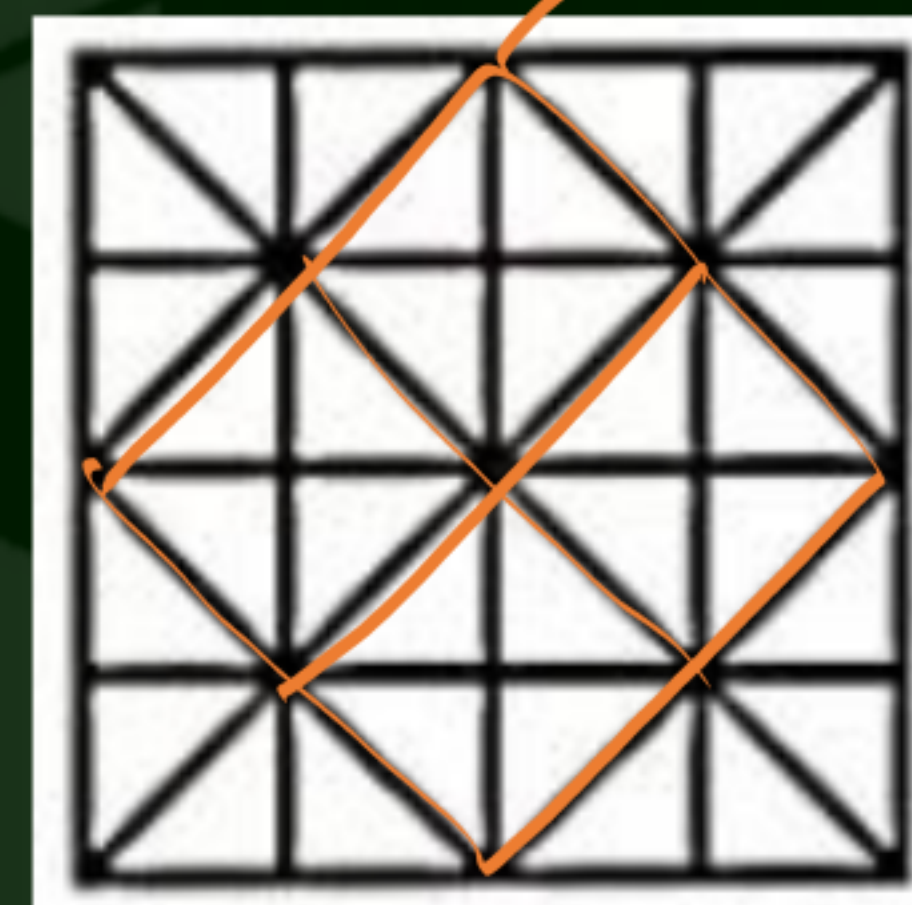
18. दिये गये चित्र में कितने वर्ग है?

Find out the number of squares in the given pattern.

- (a) 26
- (b) 30
- (c) 35
- (d) 38



$$\begin{array}{r}
 4 \times 4 + 3 \times 3 + 2 \times 2 + 1 \times 1 \\
 16 + 9 + 4 + 1 \\
 \hline
 30
 \end{array}$$



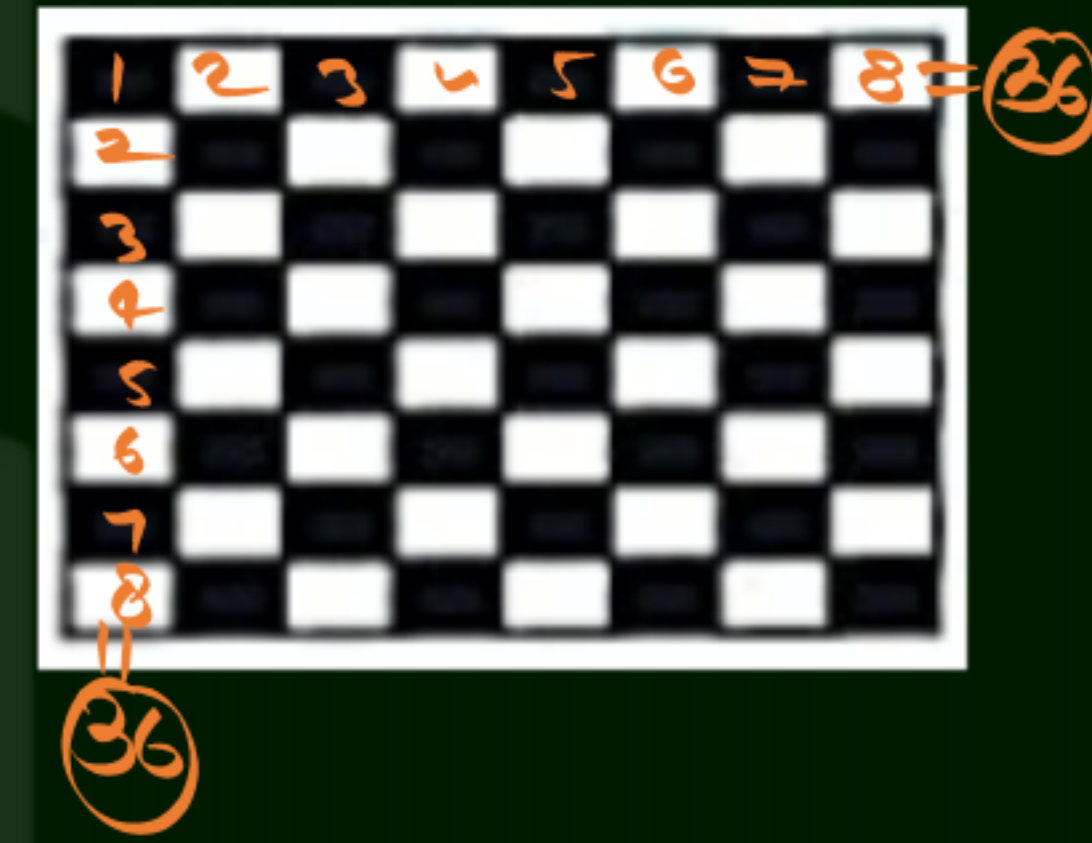
$$30 + 5 = 35$$

19. शतरंज की बिसात में कितने आयत है?

How many rectangles are there in the chessboard?

UPP Constable 25/08/2024 Shift-1

- (a) 1296
- (b) 1208
- (c) 1298
- (d) 1000

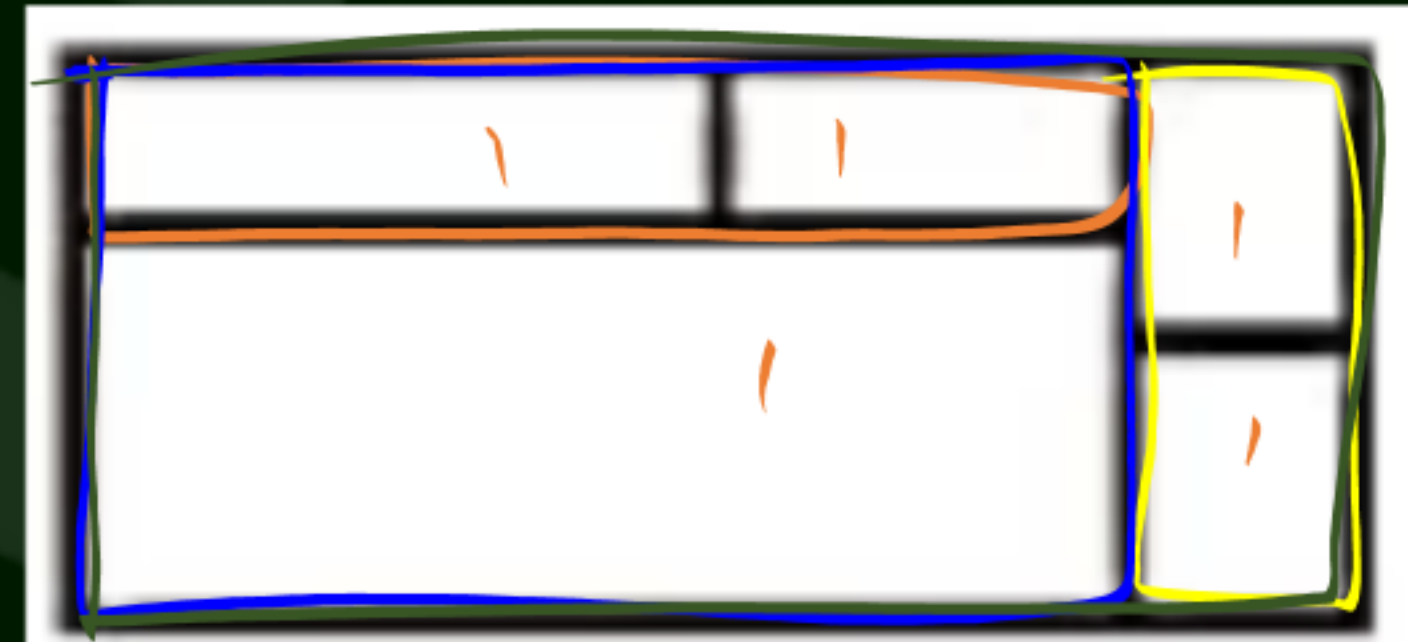


$$\text{Rectangle (आयत)} = (36 \times 36) = 1296$$

20. दिये गये प्रश्न में कितने आयत है?

How many rectangles are there in the question figure?

- (a) 6
- (b) 7
- (c) 8
- (d) 9



$$5 + 4 = 9$$

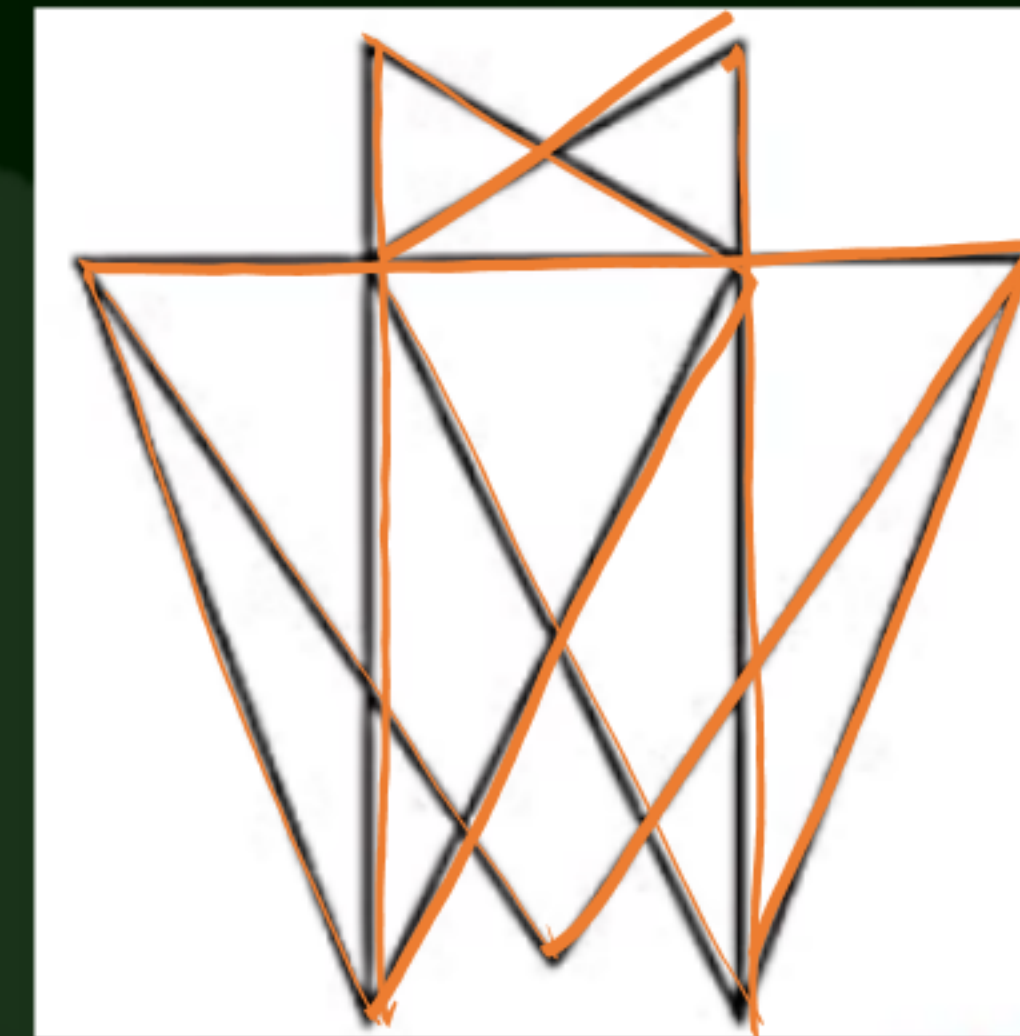
21. दी गई छवि बनाने के लिए न्यूनतम कितने रेखाओं की जरूरत है?

What is the minimum number of lines required to make the given image?

UPP Constable 28/01/2019 Shift-2

$$\begin{array}{l} H=1 \\ V=2 \\ D=8 \\ \hline S.L.=11 \end{array}$$

- (a) 12
- (b) 13
- (c) 14
- (d) 11



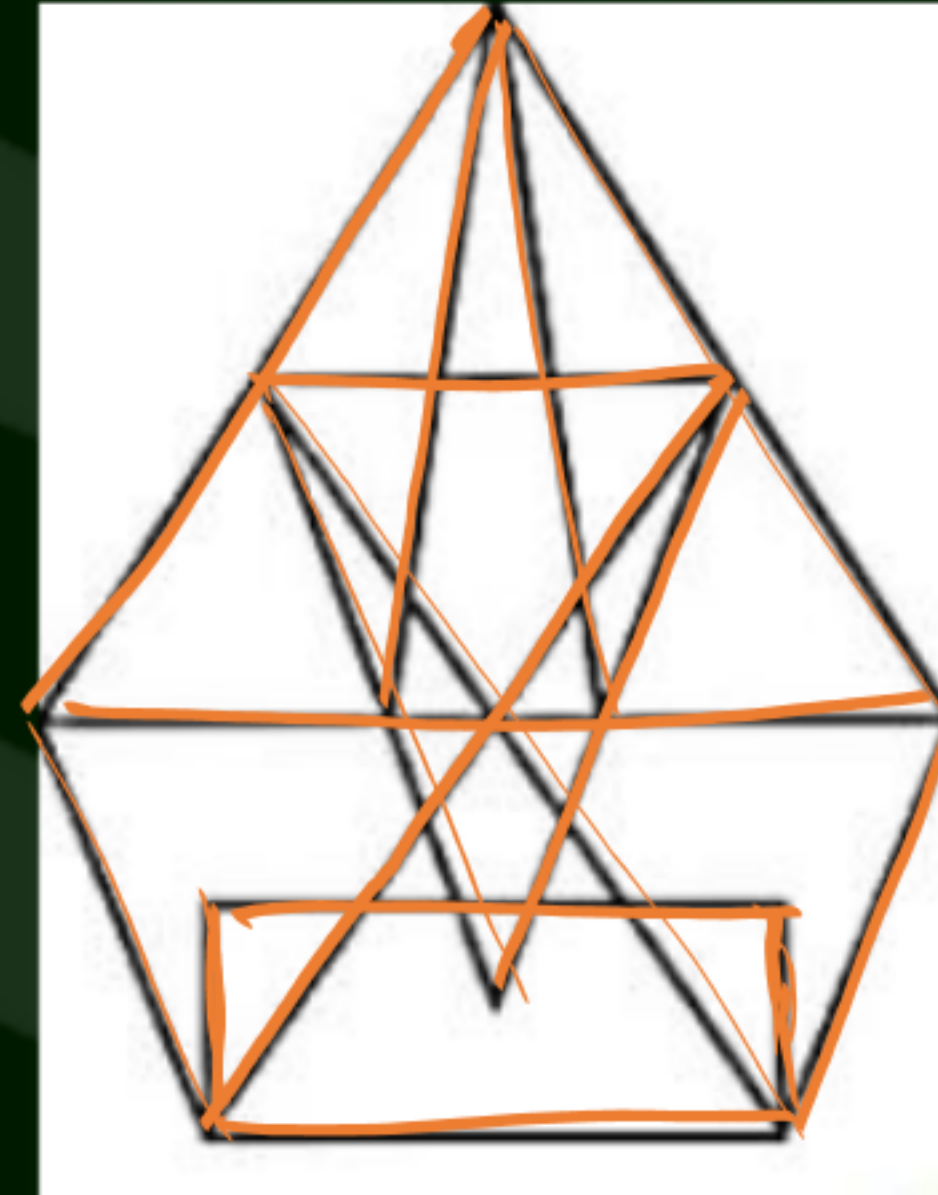
22. दी गई छवि बनाने के लिए न्यूनतम कितने रेखाओं की जरूरत है?

What is the minimum number of lines required to make the given image?

UPP Constable 28/01/2019 Shift-1

$$\begin{array}{l} H=6 \\ V=02 \\ D=10 \\ \hline S.O.L.=16 \end{array}$$

- (a) 11
- ☒ (b) 16
- (c) 7
- (d) 9





THANK YOU



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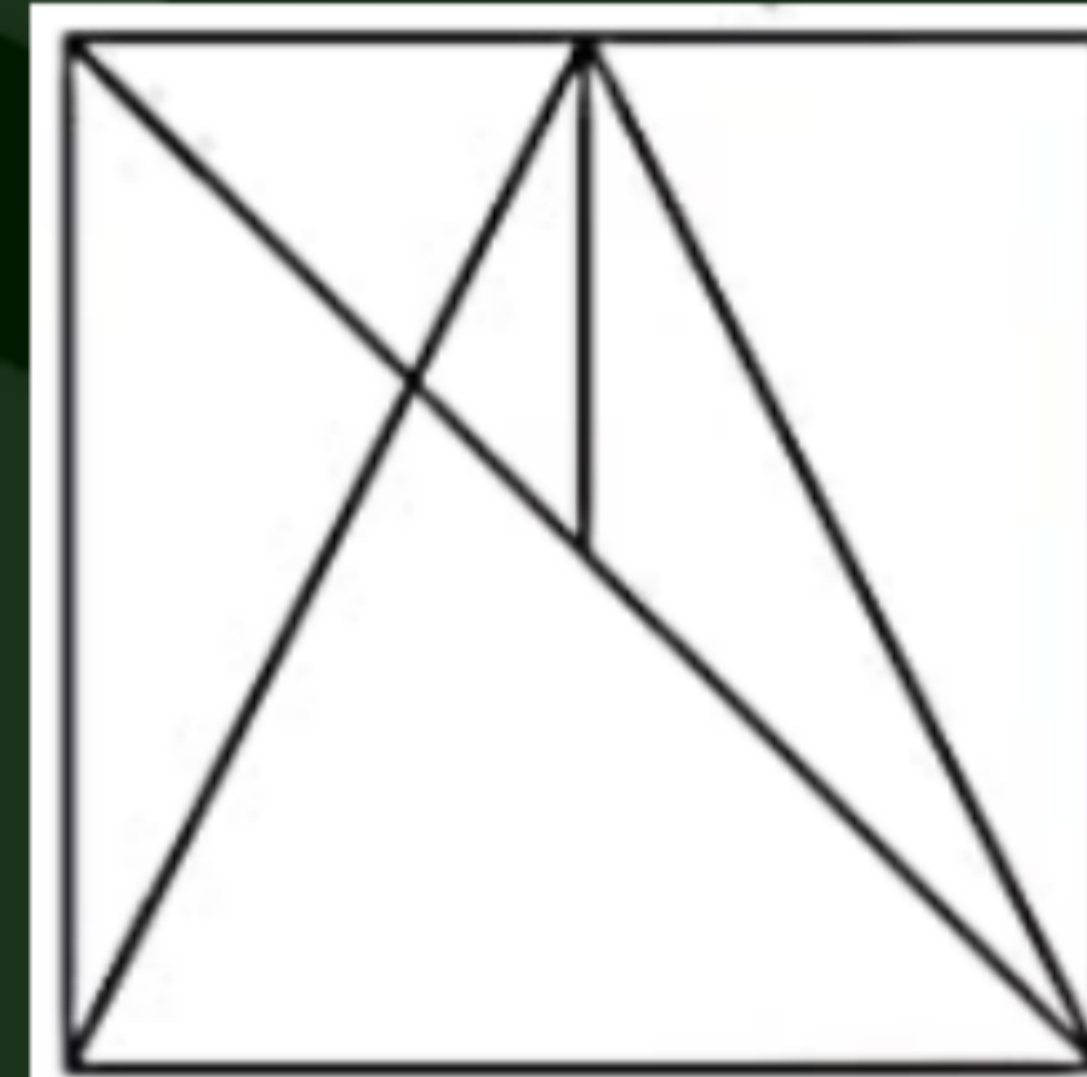
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1. दी गई आकृति में कितने त्रिभुज हैं?

How many triangles are there in the given figure?

UPP ASI 05/12/2021 Shift-1

- (a) 10
- (b) 12
- (c) 13
- (d) 9

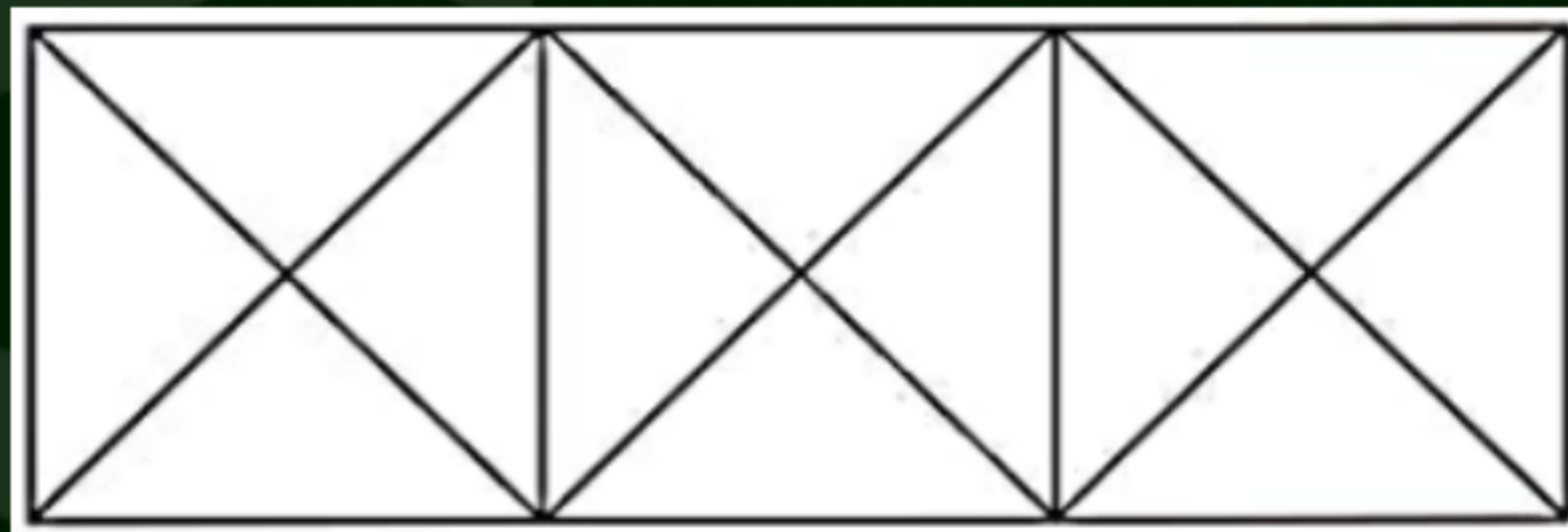


2. दी गई आकृति में त्रिभुजों की संख्या ज्ञात कीजिए।

How many triangles are there in the following figure?

UPP Constable 18/02/2024, 31/08/2024 Shift-2

- (a) 21
- (b) 22
- (c) 20
- (d) 28

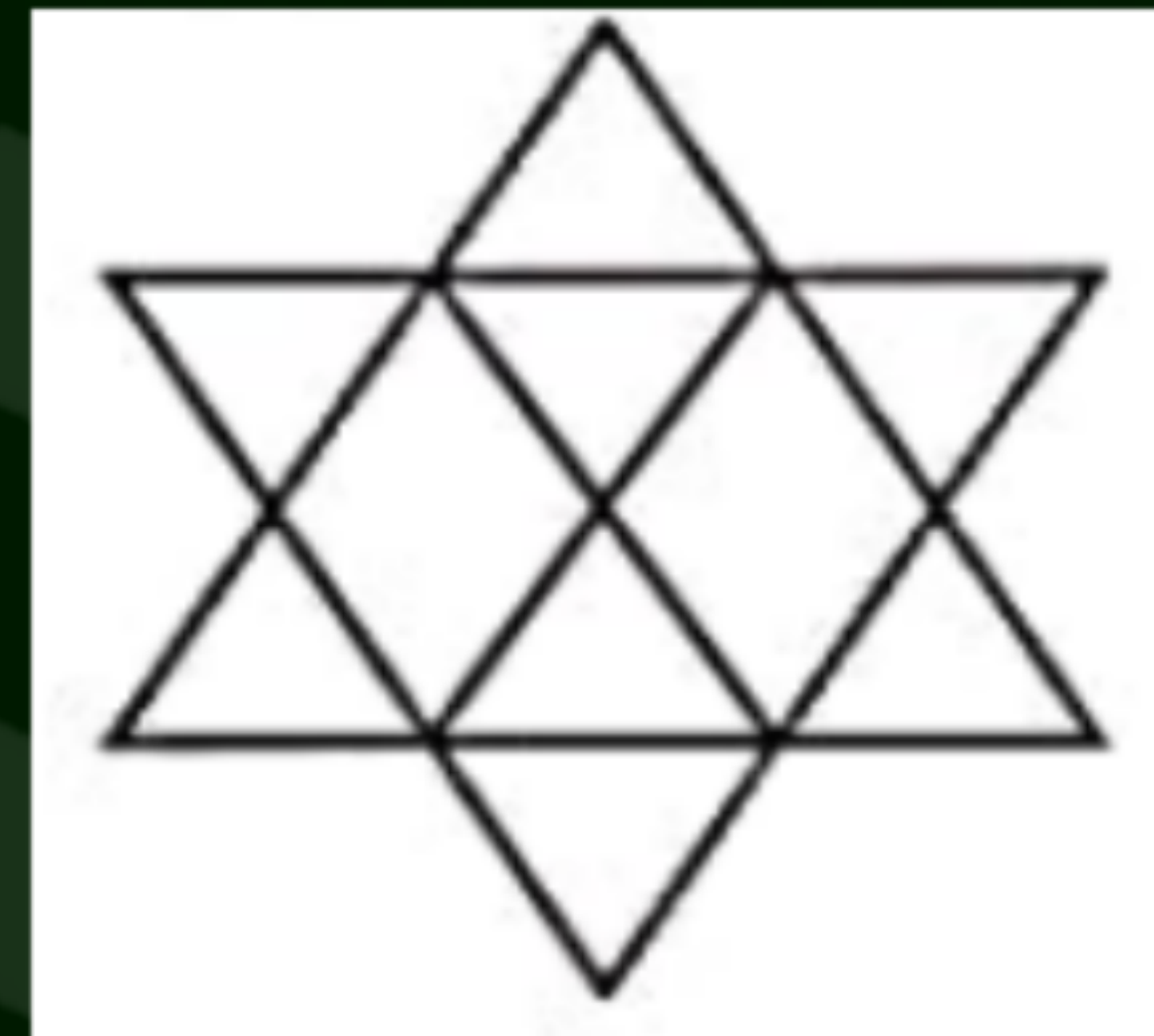


3. निम्नलिखित आकृति में त्रिभुजों की संख्या निर्धारित करें।

Determine the number of Triangles in the following figure.?

UPP Constable 30/08/2024 Shift-2

- (a) 5
- (b) 6
- (c) 8
- (d) 14



4. दी गई आकृति में त्रिभुजों की संख्या की गणना कीजिए।

Count the number of triangles in the given figure.

UPP Constable 23/08/2024 Shift-2

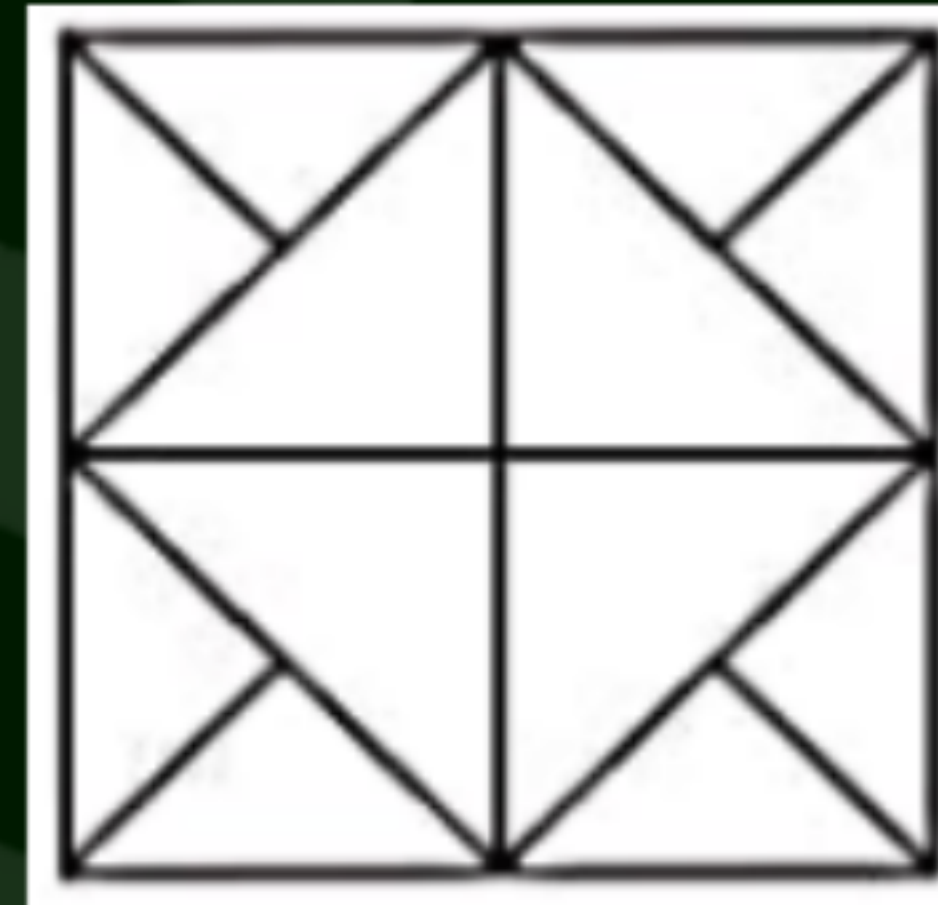
- (a) 18
- (b) 10
- (c) 12
- (d) 16



5. दी गई आकृति में त्रिभुजों की संख्या ज्ञात कीजिए।
Find out the number of triangles in the given figure.

UPP Constable 25/08/2024 Shift-1

- (a) 16
(b) 10
(c) 20
(d) 12

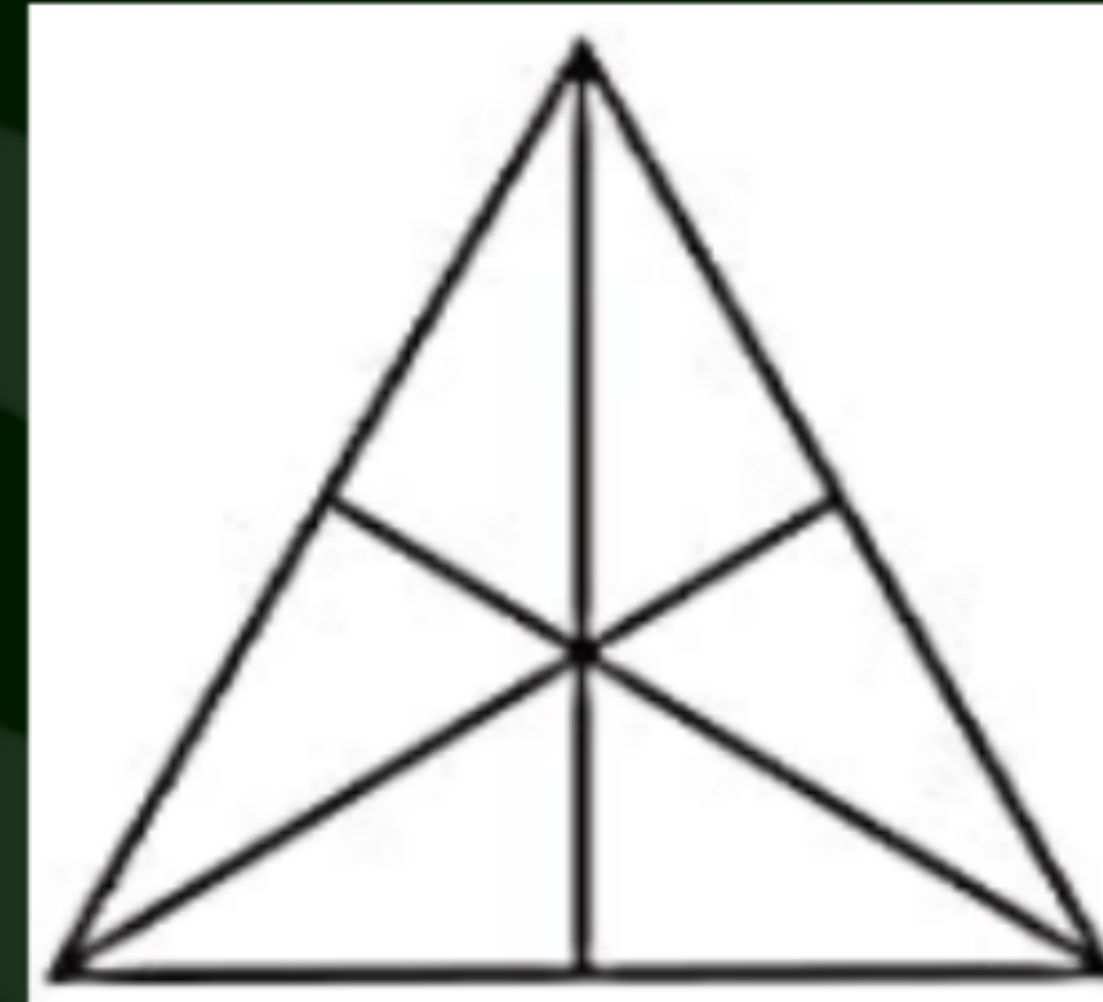


6. निम्नलिखित आकृति में त्रिभुजों की संख्या ज्ञात कीजिए?

How many triangles are there in the following figure?

UPP Constable 25/08/2024 Shift-1

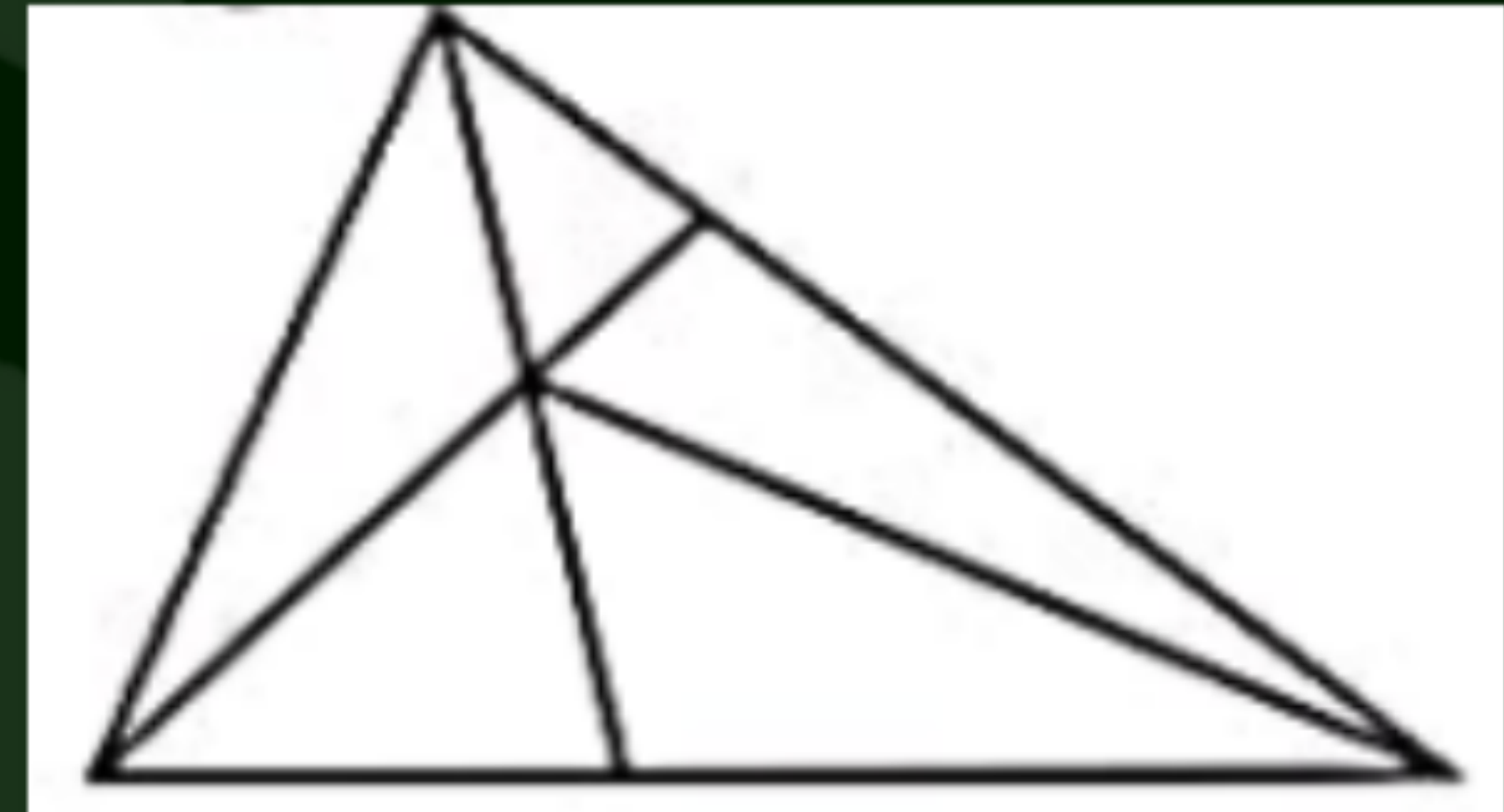
- (a) 7
- (b) 13
- (c) 9
- (d) 16



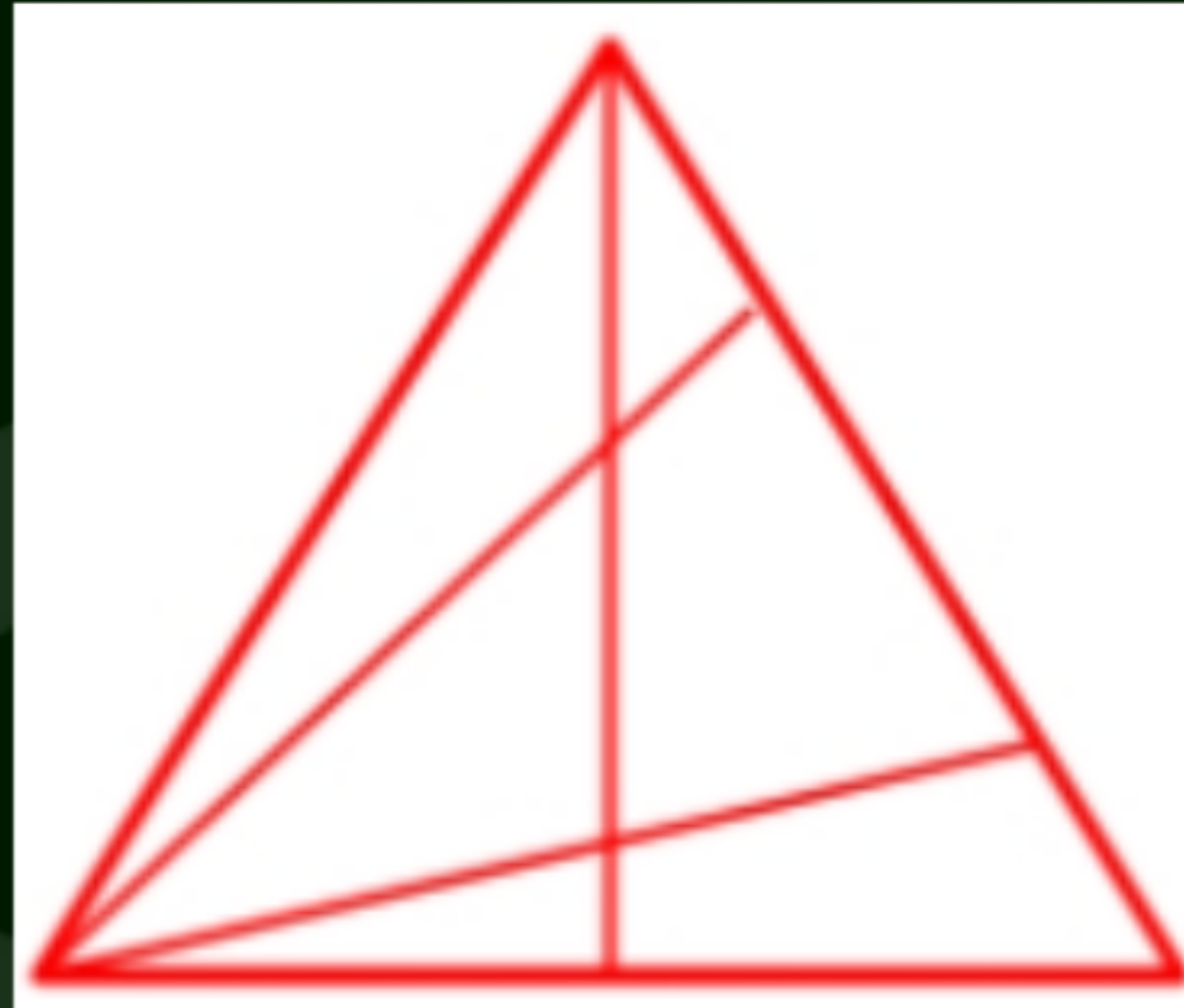
7. निम्नलिखित आकृति में कितने त्रिभुज हैं?
How many triangles are there in the following figure?

UPP Constable 17/02/2024 Shift-1

- (a) 12
- (b) 8
- (c) 9
- (d) 10



8.

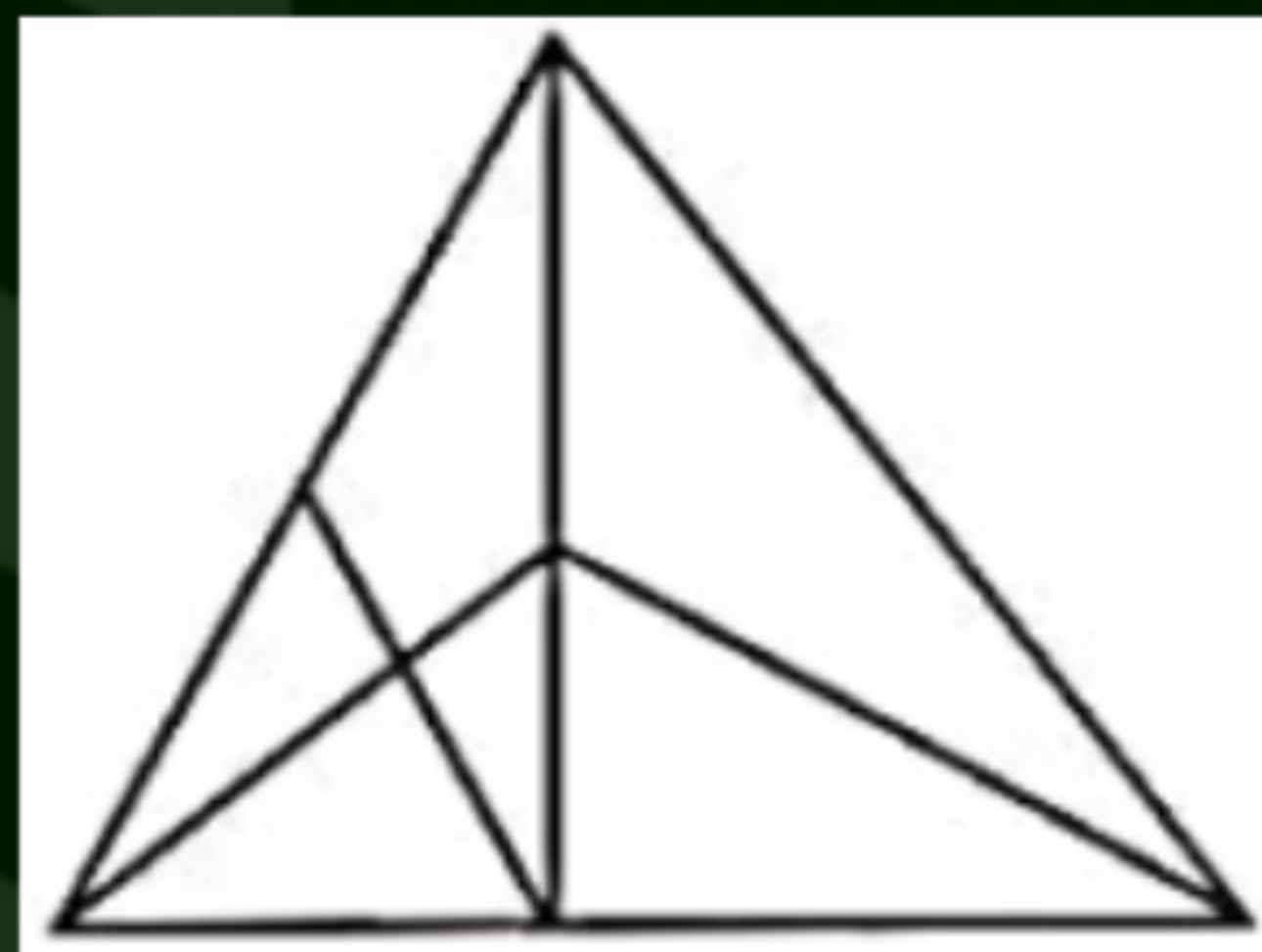


- (a) 14
- (b) 15
- (c) 16
- (d) 17

9. दी गई आकृति में त्रिभुजों की संख्या ज्ञात कीजिए।
Find the number of triangles in the given figure.

UPP Constable 31/01/2024 Shift-1

- (a) 14
(b) 15
(c) 13
(d) 11

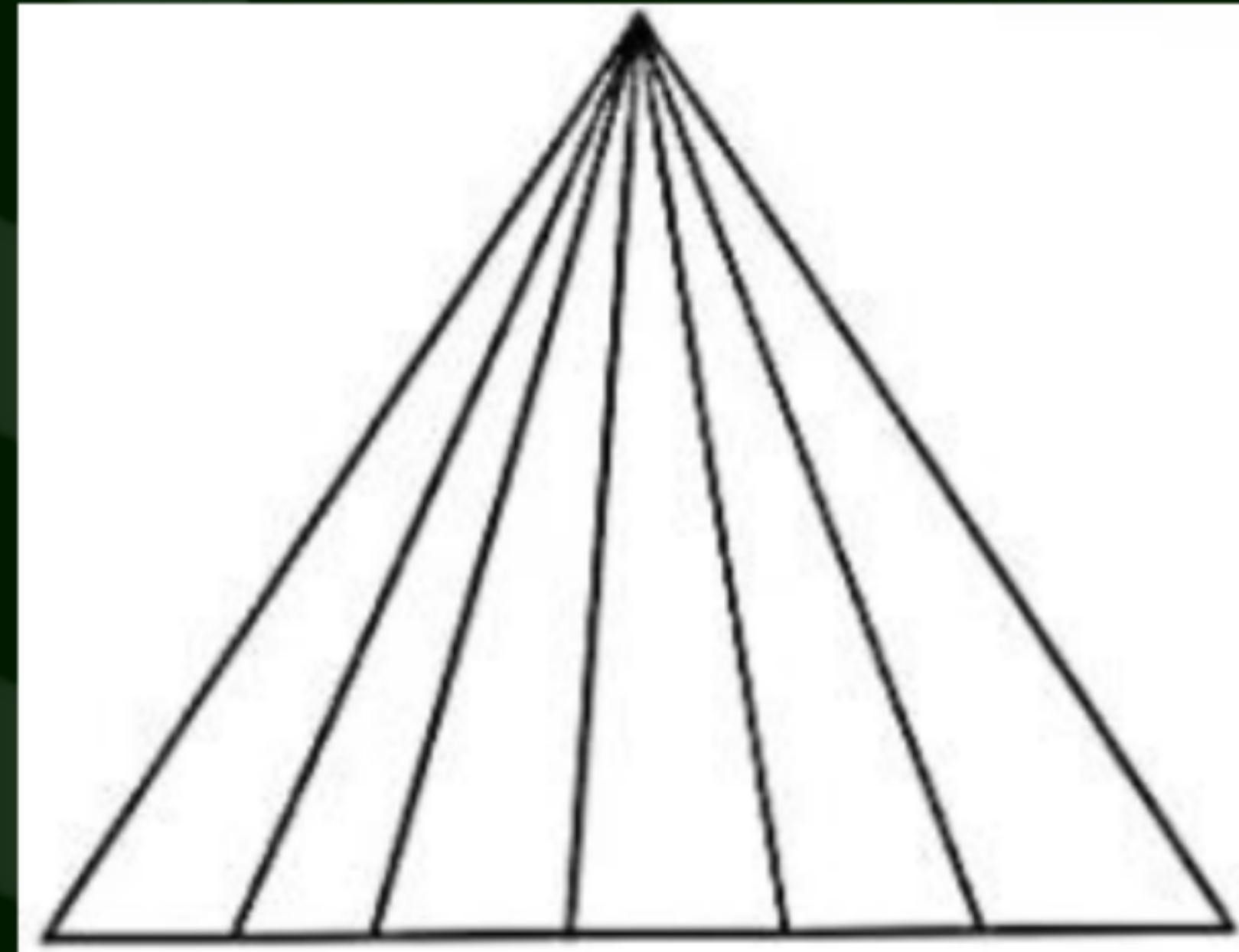


10. निम्नलिखित आकृति में कितने त्रिभुज हैं।

How many triangles are there in the following figure?

UPP Constable 18/02/2024 Shift-1

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

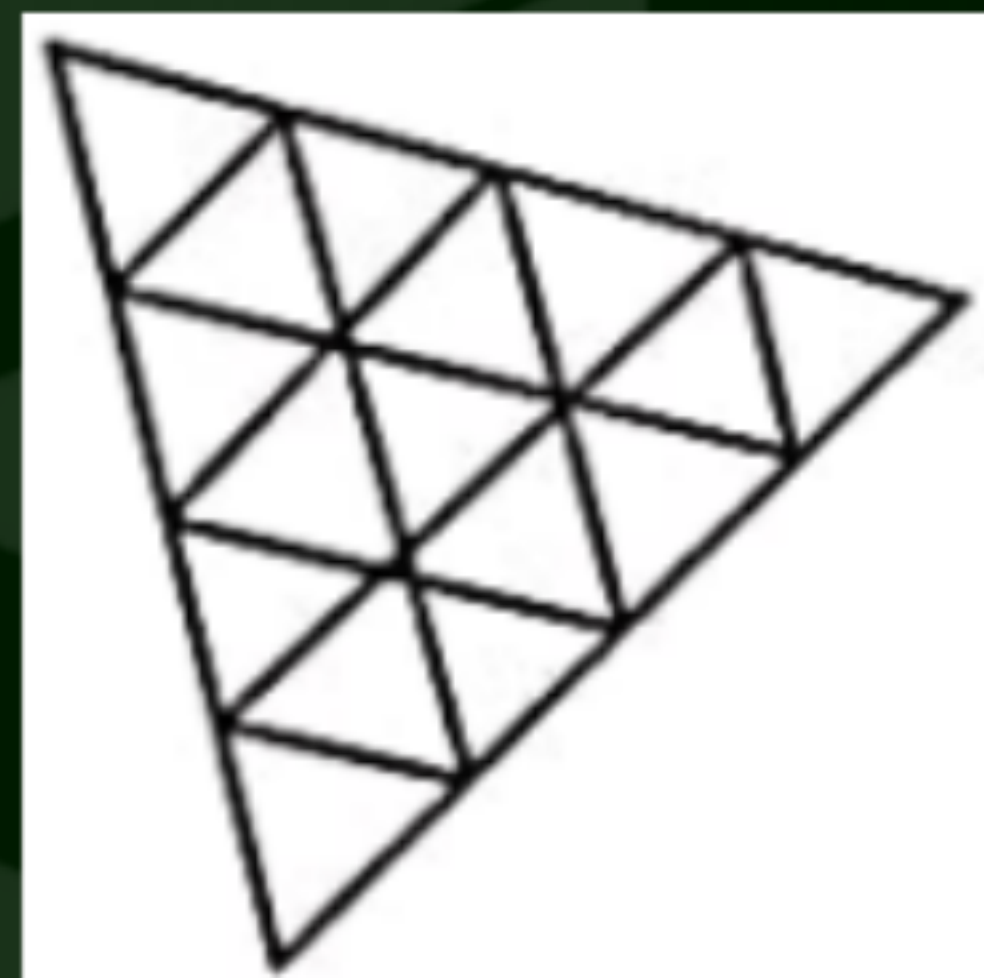


11. दी गई आकृति में त्रिभुजों की संख्या ज्ञात कीजिए।

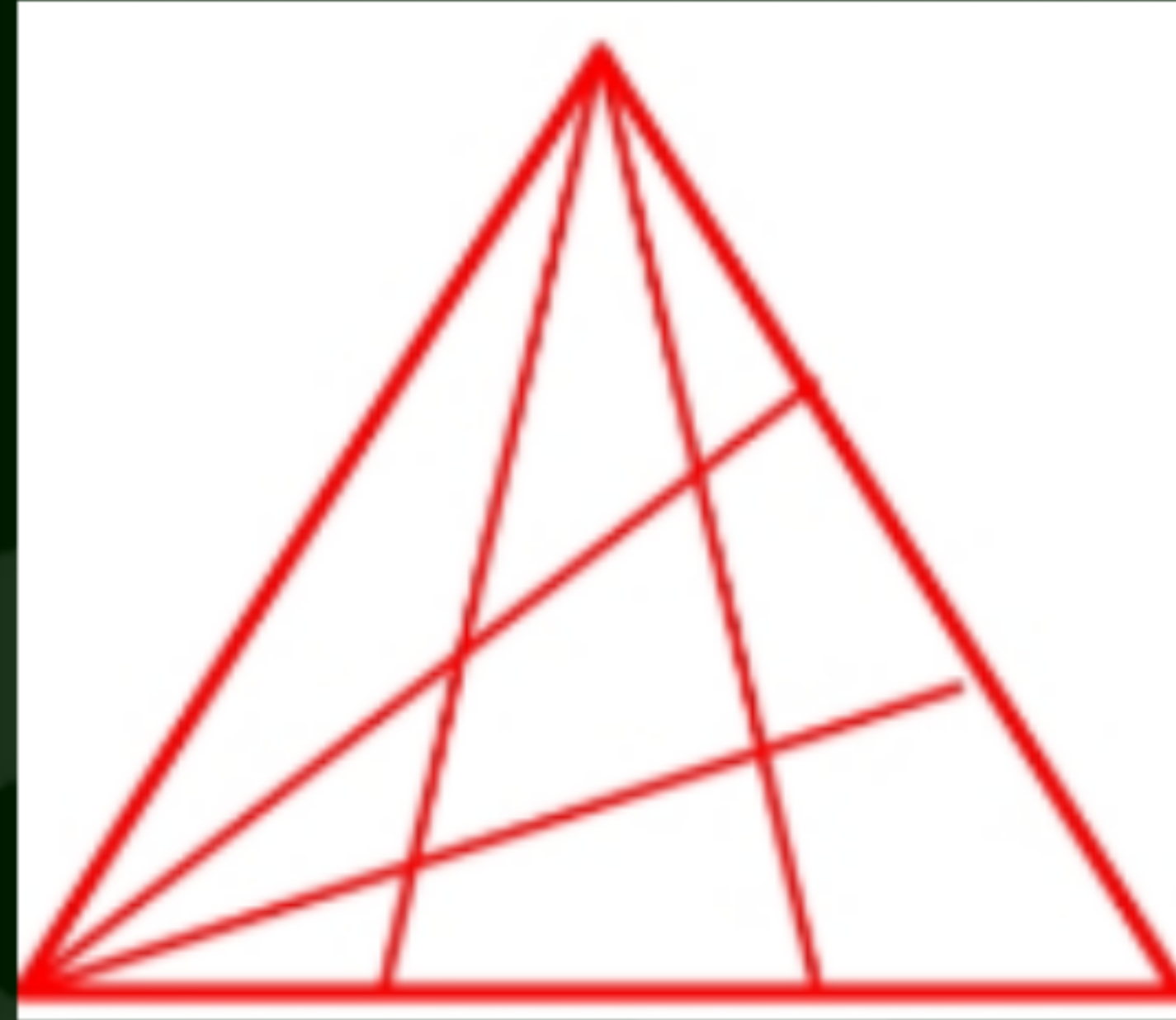
Find the number of triangles in the given figure.

UPP Constable 31/01/2024 Shift-2

- (a) 28
- (b) 26
- (c) 27
- (d) 30



12.

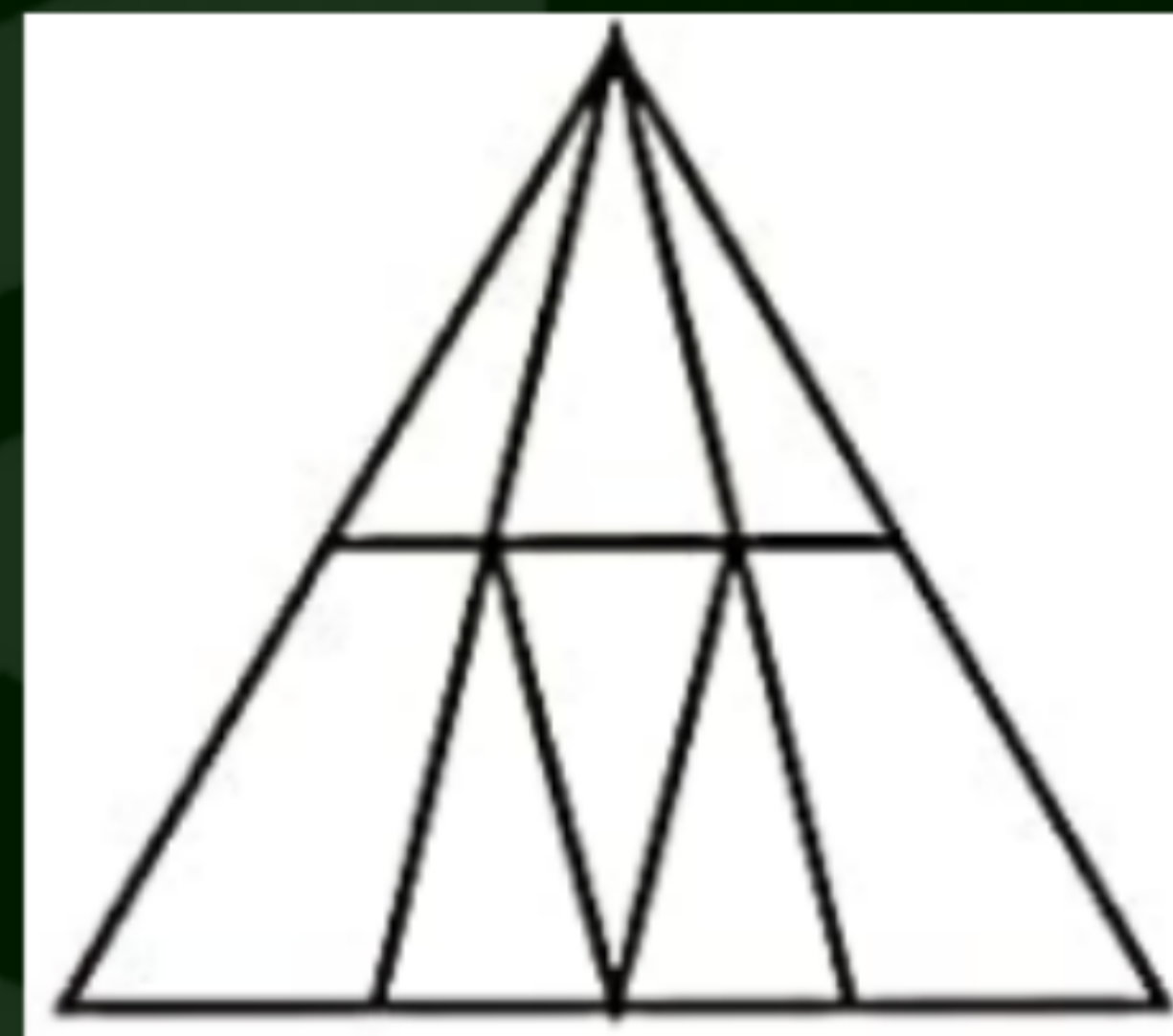


- (a) 25
- (b) 27
- (c) 28
- (d) 29

13. नीचे दी गई आकृति में कितने त्रिभुज हैं?

How many triangles are there in the following figure?

- (a) 14
- (b) 13
- (c) 17
- (d) 15

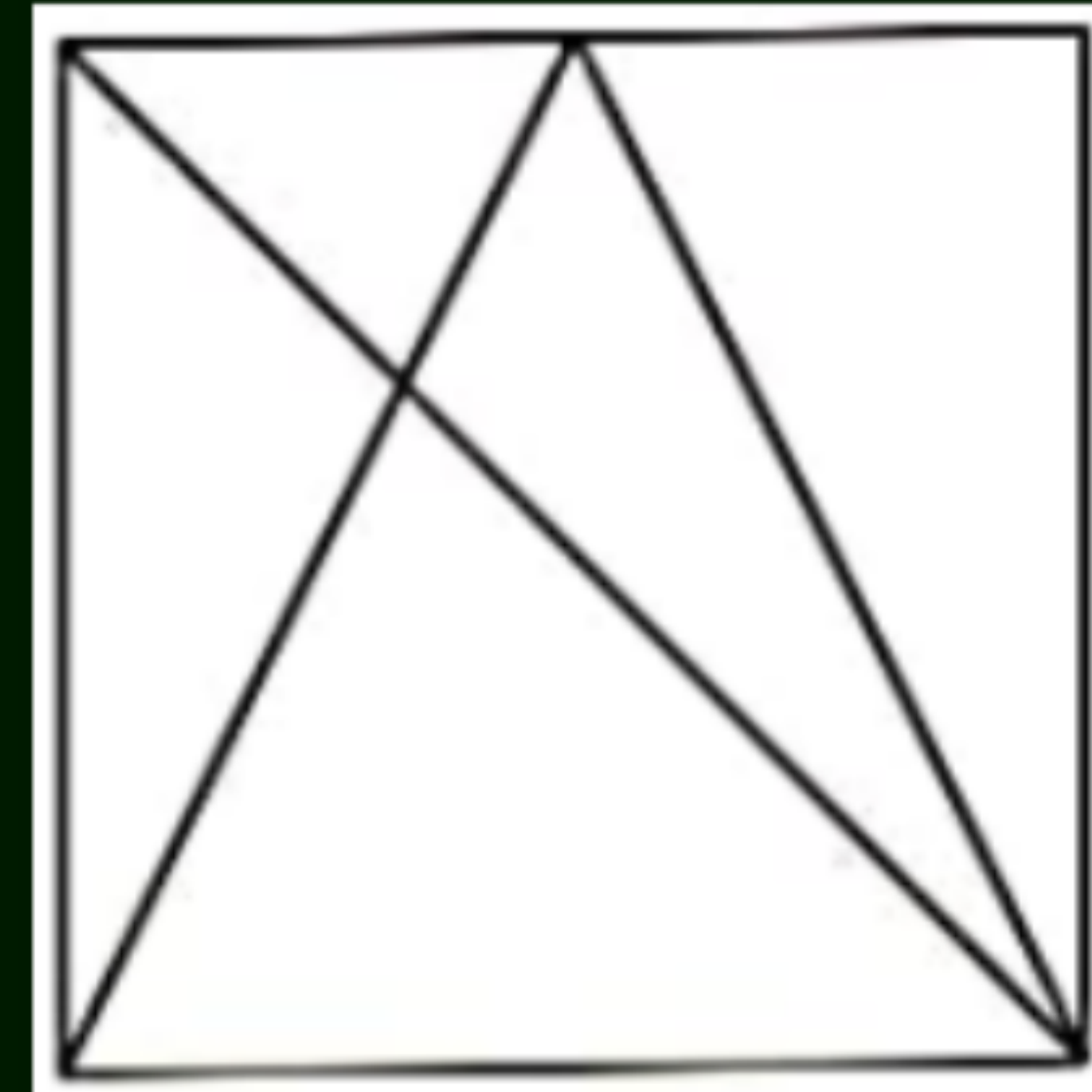


14. दी गई आकृति में कितने त्रिभुज हैं?

How many triangles are there in the given figure?

UPP ASI 04/12/2021 Shift-2

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



15. दी गई आकृति में वर्गों की संख्या ज्ञात कीजिए।

How many square are there in the following figure?

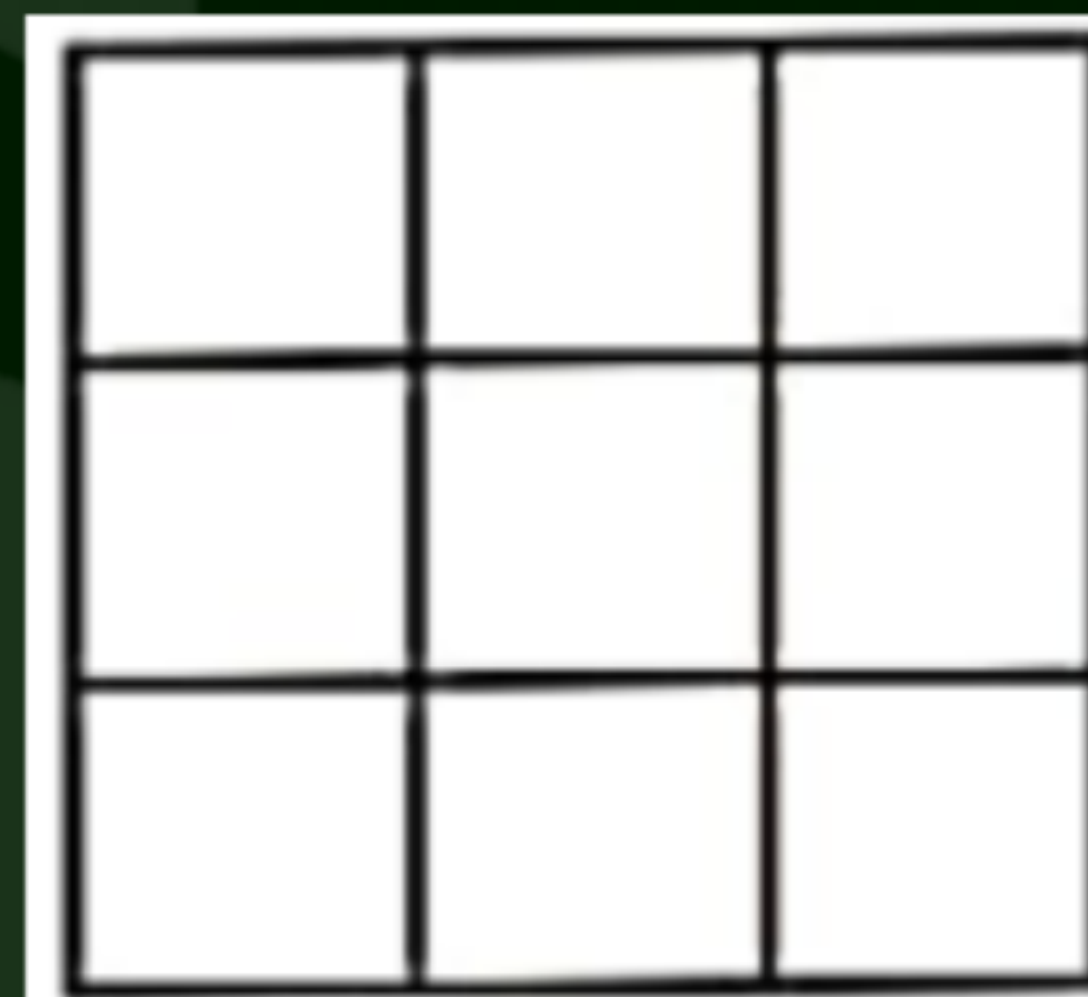
UPP Constable 17/02/2024 Shift-2

(a) 14

(b) 12

(c) 16

(d) 13

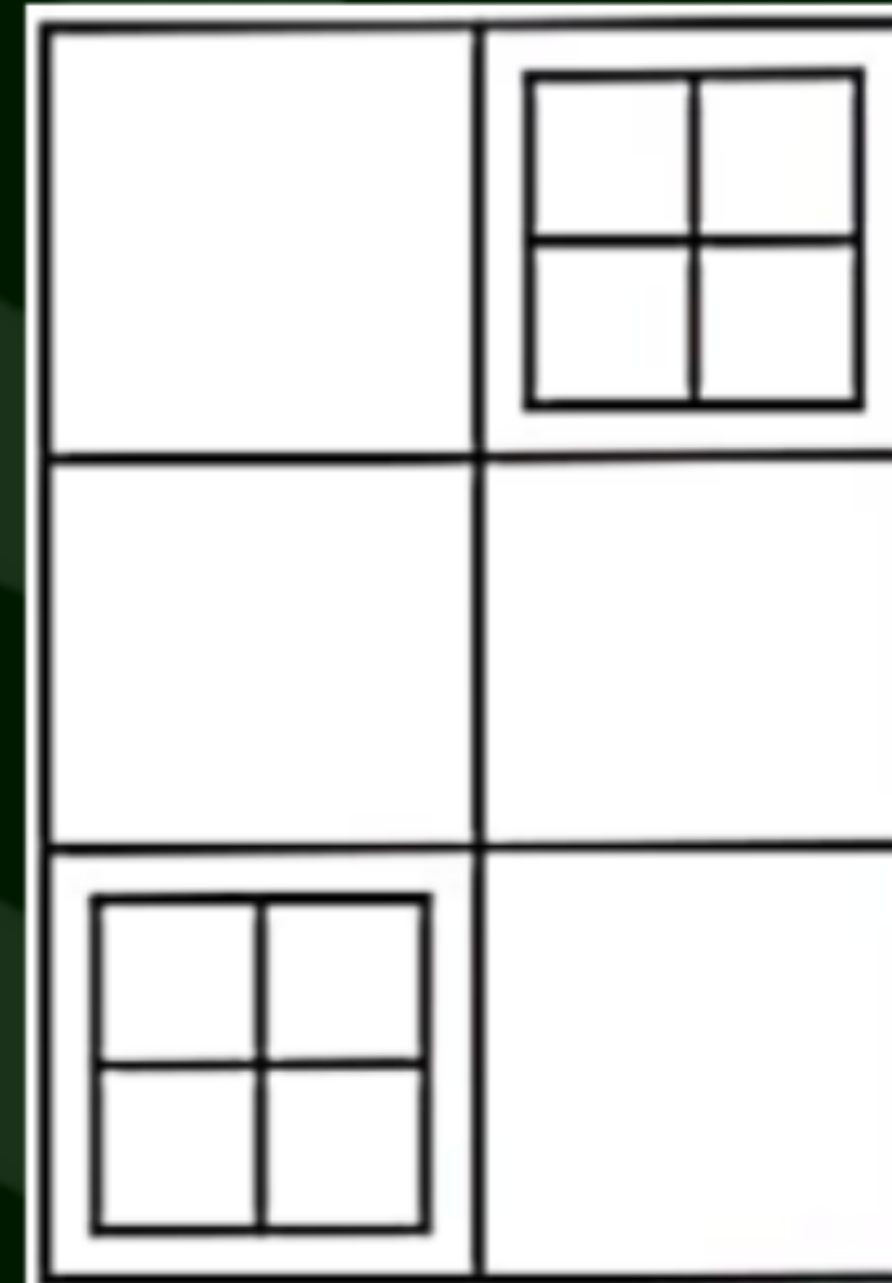


16. दी गई आकृति में कितने वर्ग हैं?

How many squares are there in the given figure?

UPP Constable 25/08/2024 Shift-1

- (a) 18
- (b) 13
- (c) 7
- (d) 9

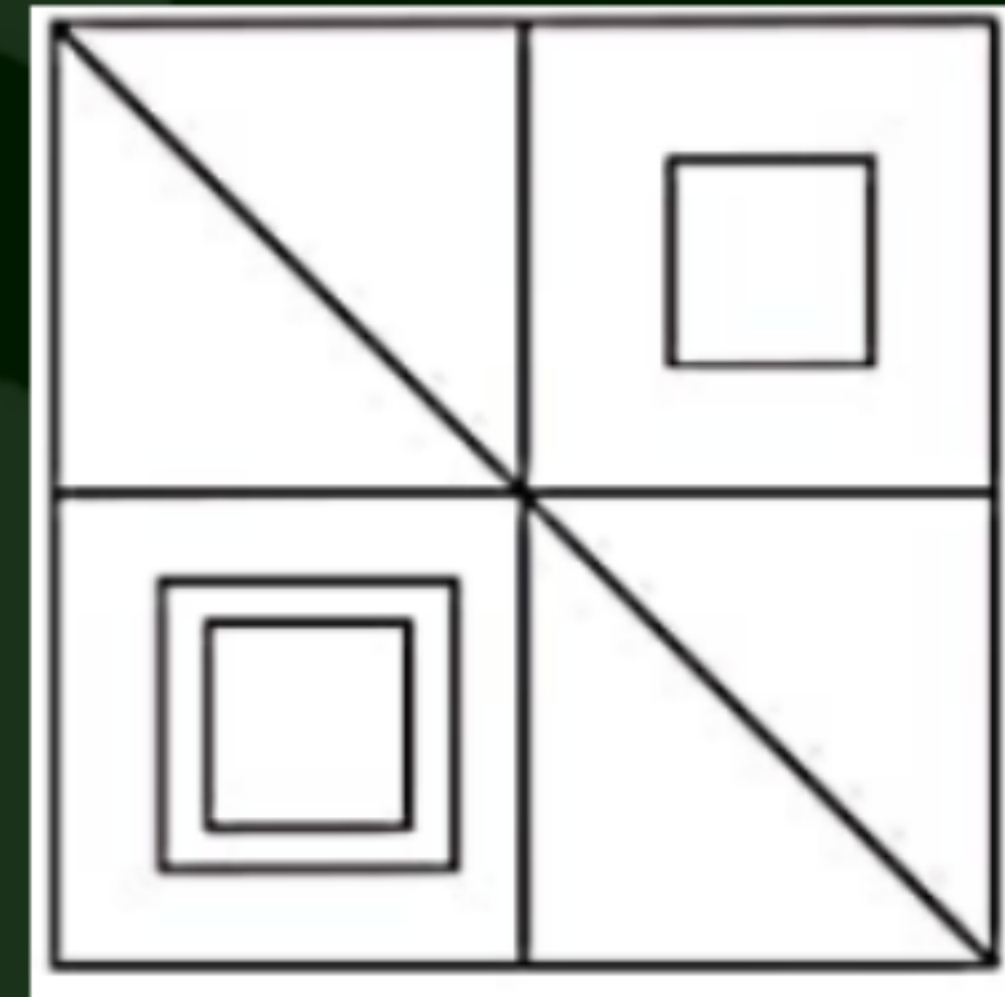


17. दी गई आकृति में कितने वर्ग हैं?

How many squares are there in the given figure?

UPP ASI 04/12/2021 Shift-2

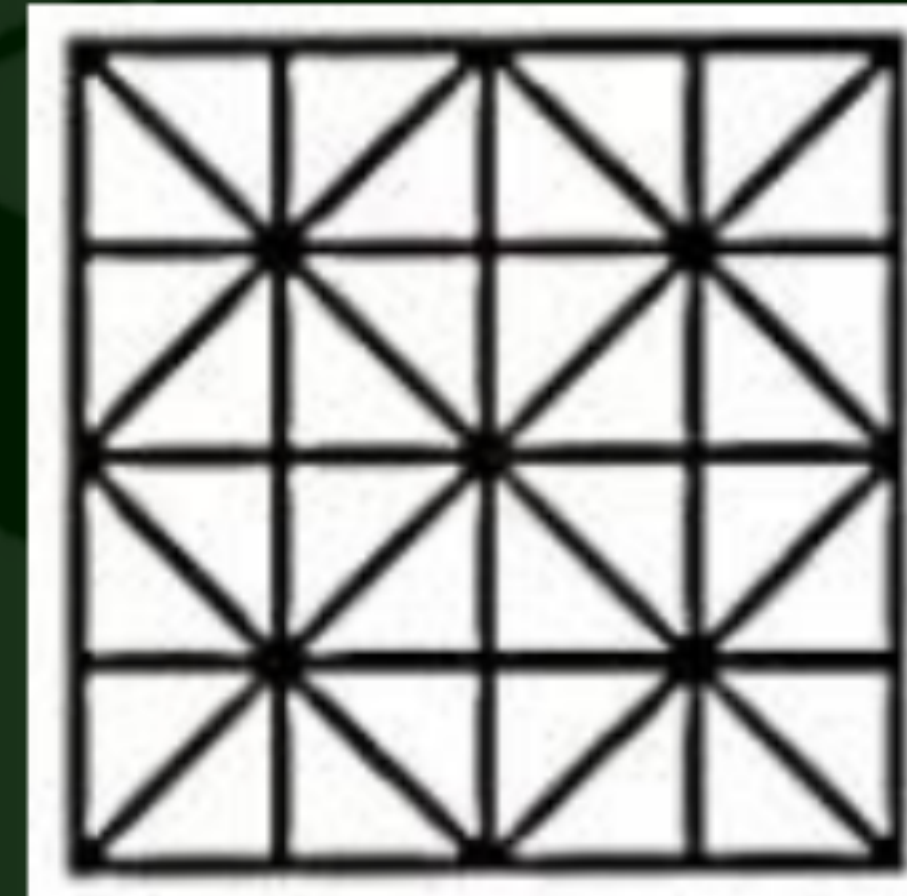
- (a) 10
- (b) 9
- (c) 8
- (d) 7



18. दिये गये चित्र में कितने वर्ग है?

Find out the number of squares in the given pattern.

- (a) 26
- (b) 30
- (c) 35
- (d) 38

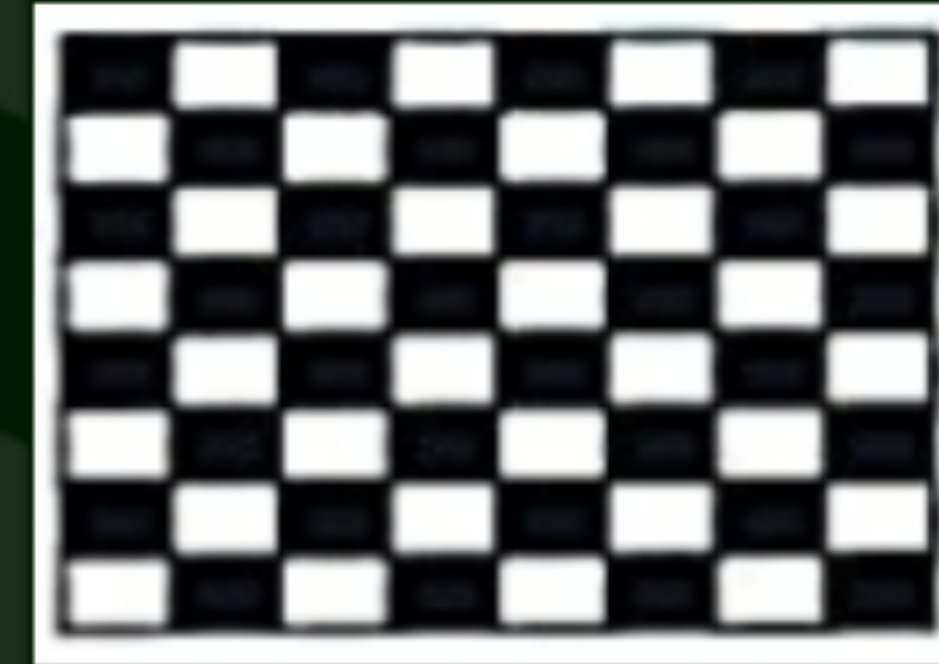


19. शतरंज की बिसात में कितने आयत है?

How many rectangles are there in the chessboard?

UPP Constable 25/08/2024 Shift-1

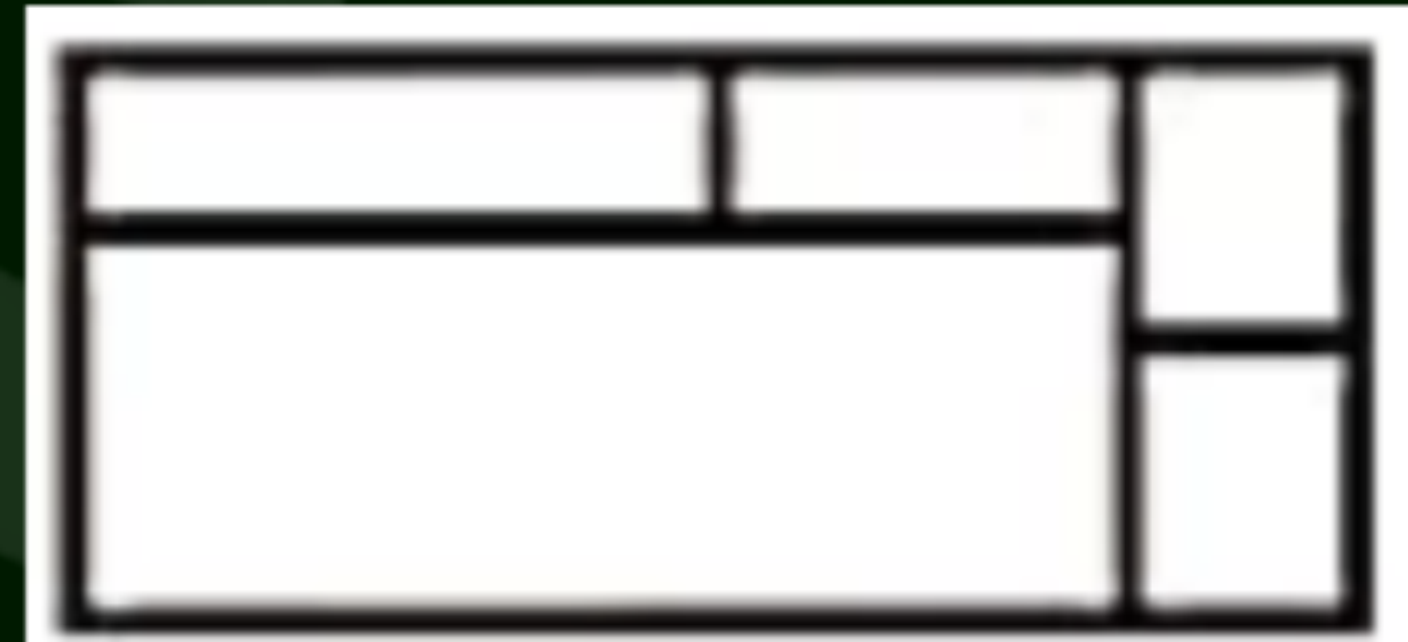
- (a) 1296**
- (b) 1208**
- (c) 1298**
- (d) 1000**



20. दिये गये प्रश्न में कितने आयत है?

How many rectangles are there in the question figure?

- (a) 6
- (b) 7
- (c) 8
- (d) 9

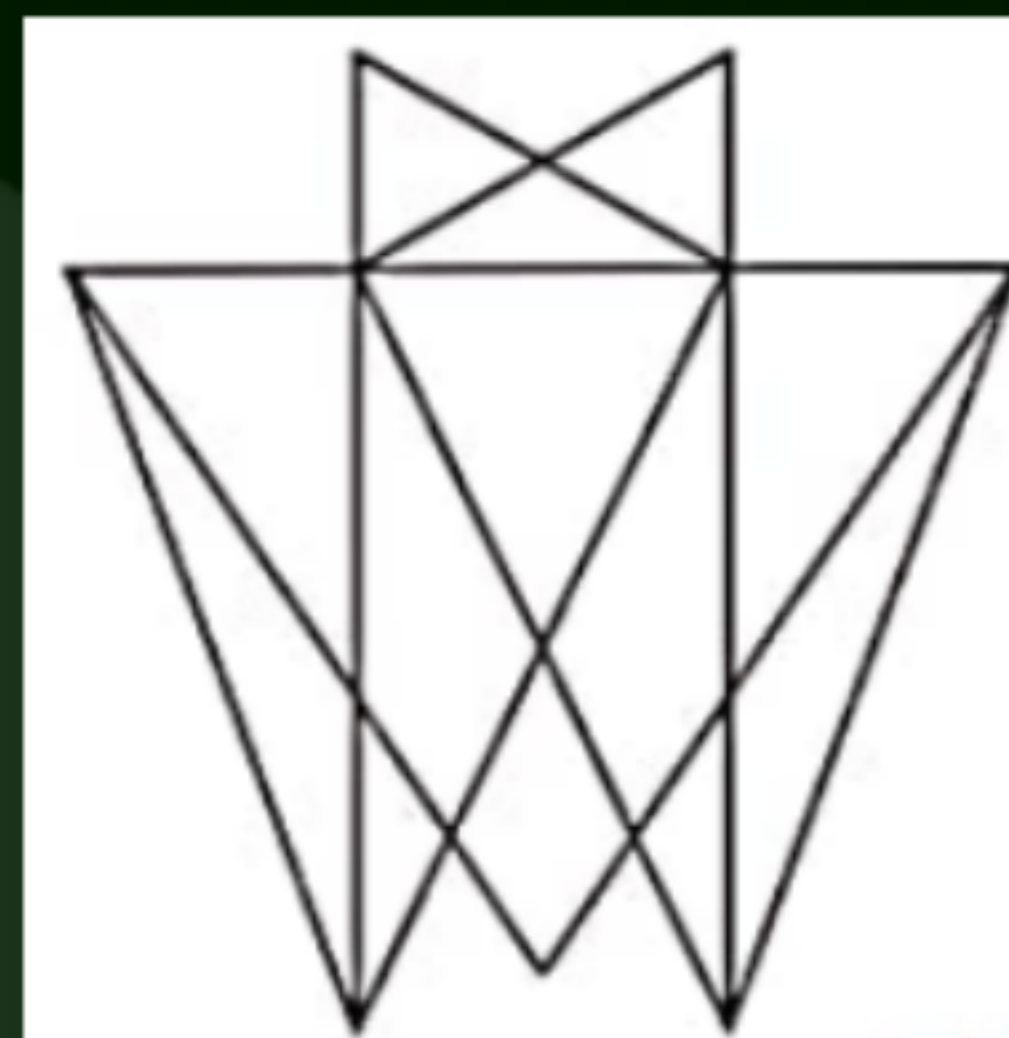


21. दी गई छवि बनाने के लिए न्यूनतम कितने रेखाओं की जरूरत है?

What is the minimum number of lines required to make the given image?

UPP Constable 28/01/2019 Shift-2

- (a) 12
- (b) 13
- (c) 14
- (d) 11

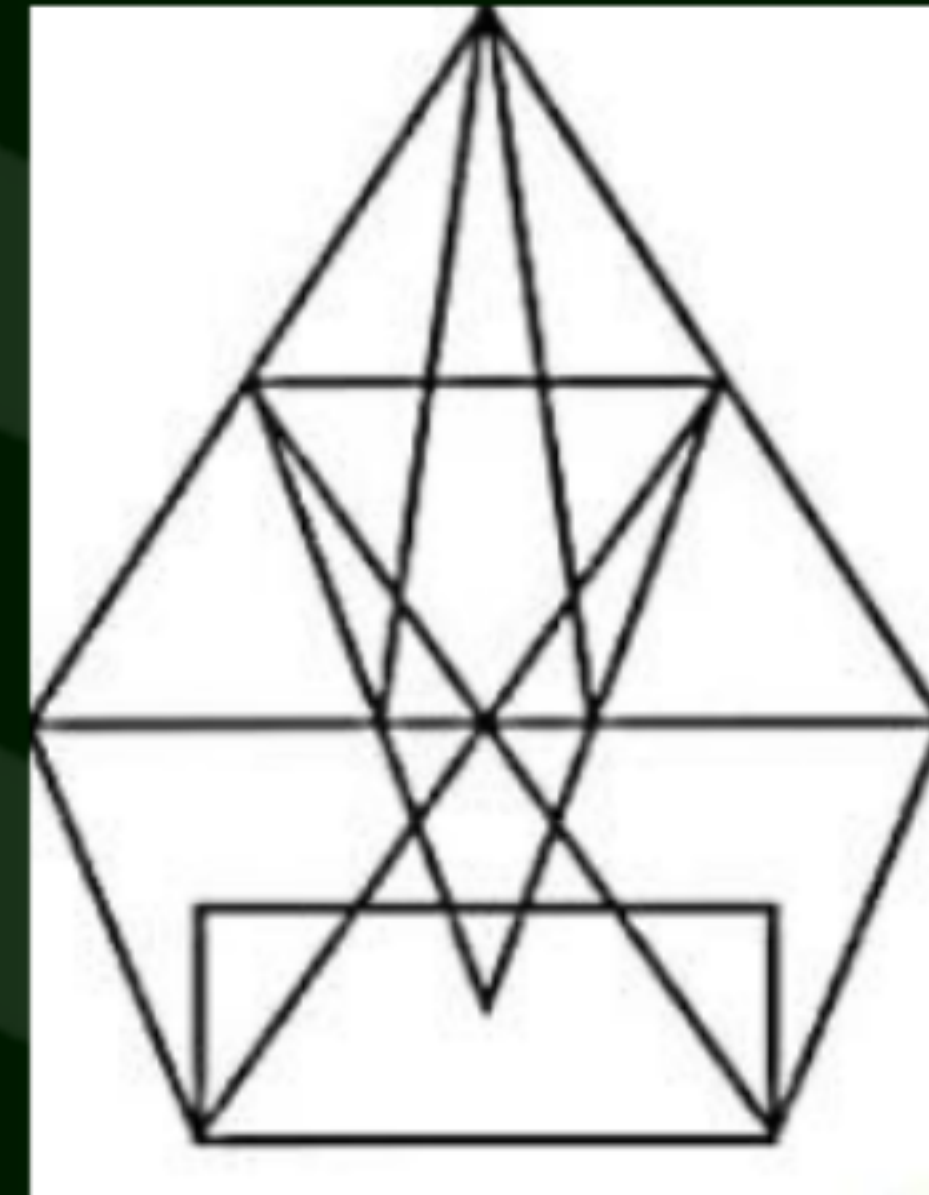


22. दी गई छवि बनाने के लिए न्यूनतम कितने रेखाओं की जरूरत है?

What is the minimum number of lines required to make the given image?

UPP Constable 28/01/2019 Shift-1

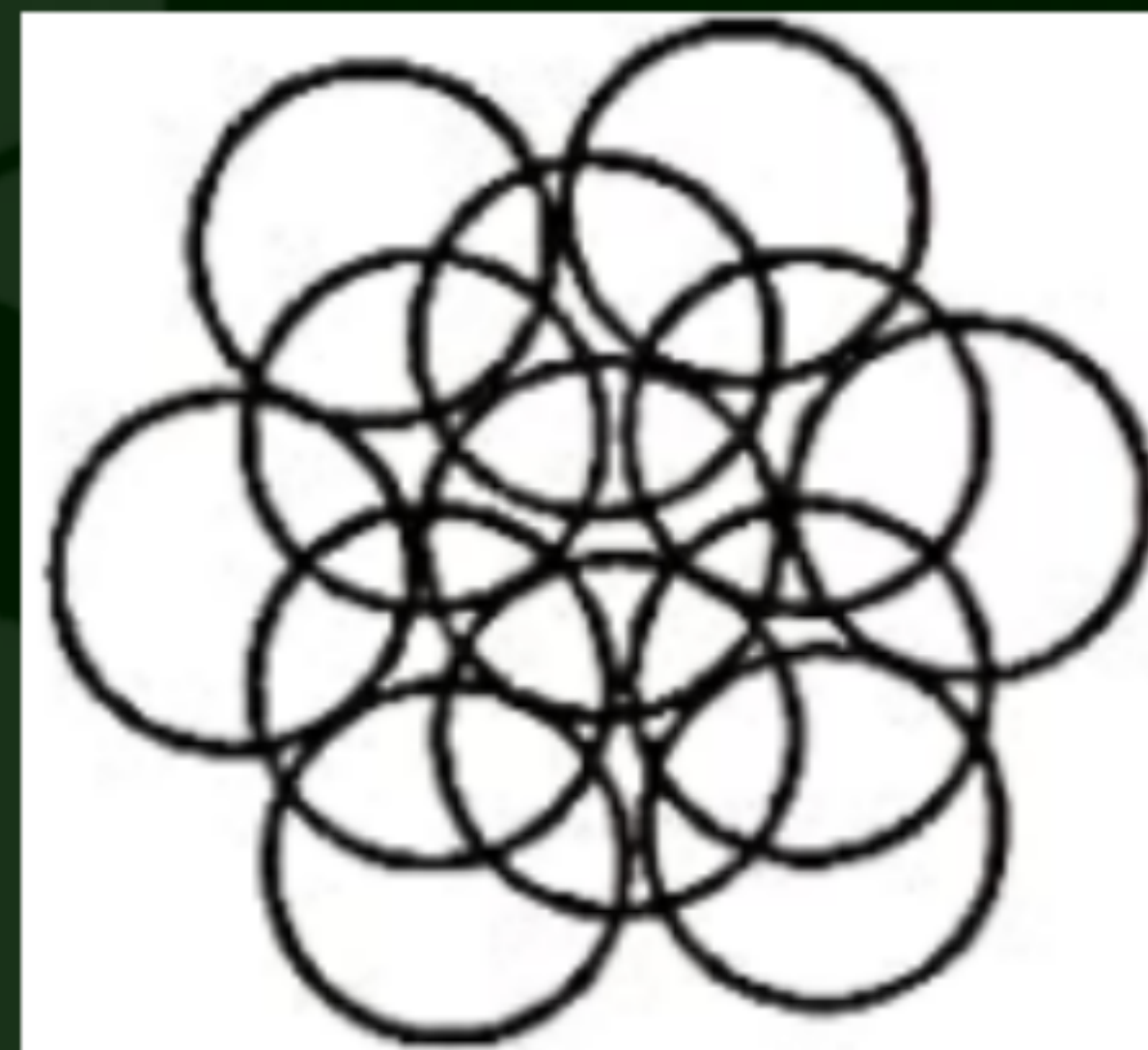
- (a) 11
- (b) 16
- (c) 7
- (d) 9



23. दिये गये चित्र में वृत्तों की संख्या बताइये?

How many circles are there in the following figure?

- (a) 12
- (b) 13
- (c) 14
- (d) 11



24. नीचे दिये गये चित्र में ब्लॉक के ढेर को दर्शाया गया है जब इन्हें अलग किया जाता है तो कितने ब्लॉक बनेंगे?

The figure below is a drawing of a pile of blocks. When taken apart, how many blocks would be there?

- (a) 6
- (b) 3
- (c) 4
- (d) 5

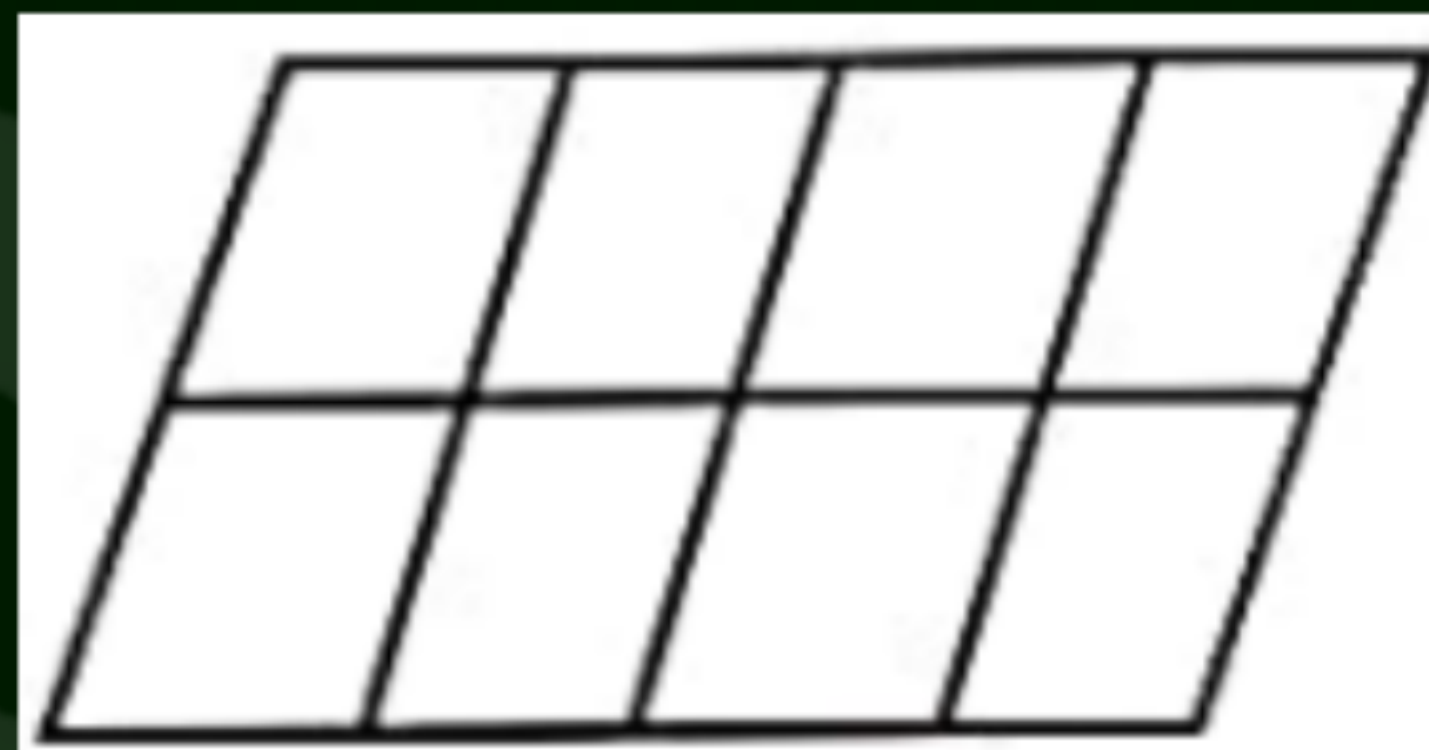


25. दी गई आकृति में समांतर चतुर्भुजों की संख्या ज्ञात कीजिए।

Find the number of parallelograms in the given figure.

UPP Constable 31/01/2024 Shift-1

- (a) 30
- (b) 29
- (c) 28
- (d) 31





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