



# MISSION SSC 2023



**TARGET: CGL • CHSL • MTS • CPO**

**REASONING**

# FIGURE COUNTING

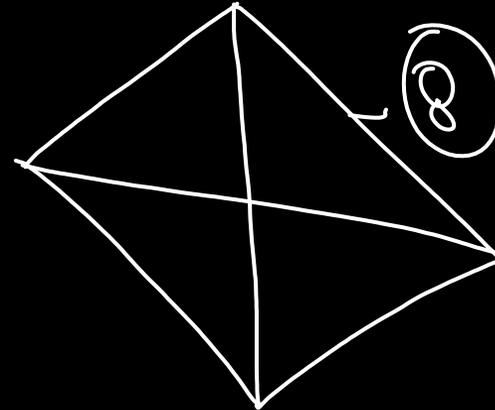
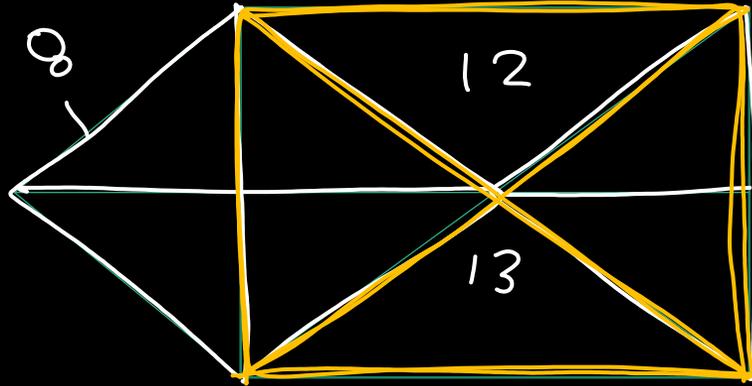


**BY MANDEEP MAHENDRAS**

**(((•))) LIVE | 05:30 PM**



- Count the number of triangles in the given figure:
- दी गई आकृति में त्रिभुजों की संख्या की गणना कीजिए:



A. 19

B. 12

C. 17

D. 14





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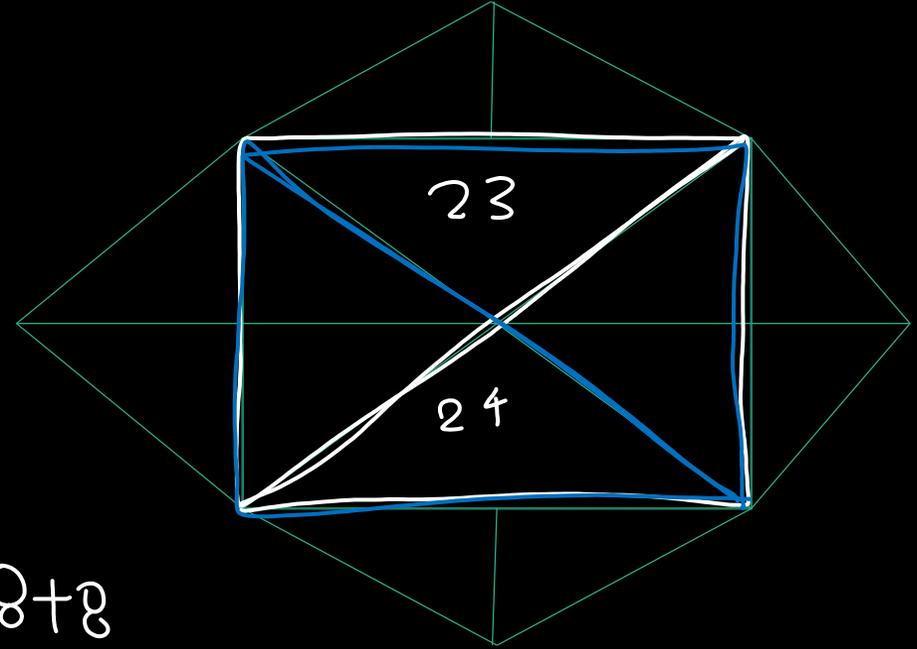
# REASONING



- Count the number of triangles in the given figure:
- दी गई आकृति में त्रिभुजों की संख्या की गणना कीजिए:



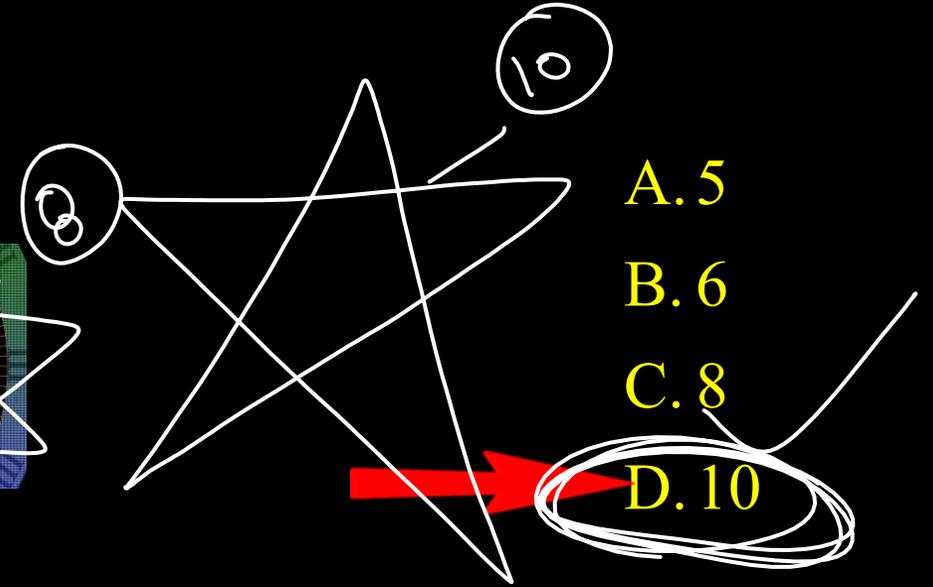
8+8



- ~~A. 18~~
- ~~B. 20~~
- C. 28**
- D. 34



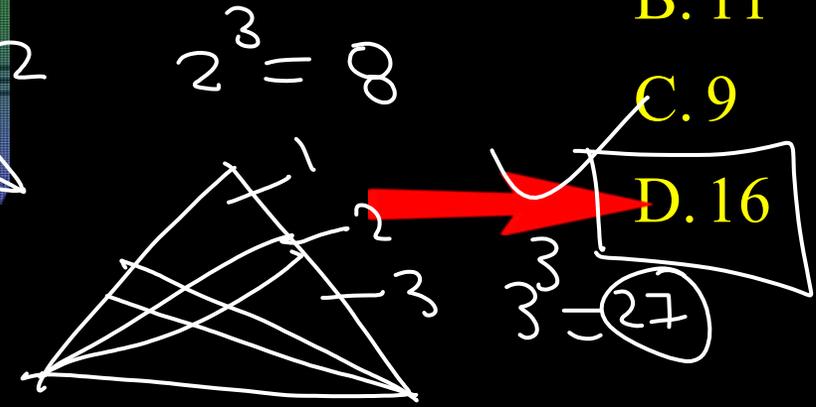
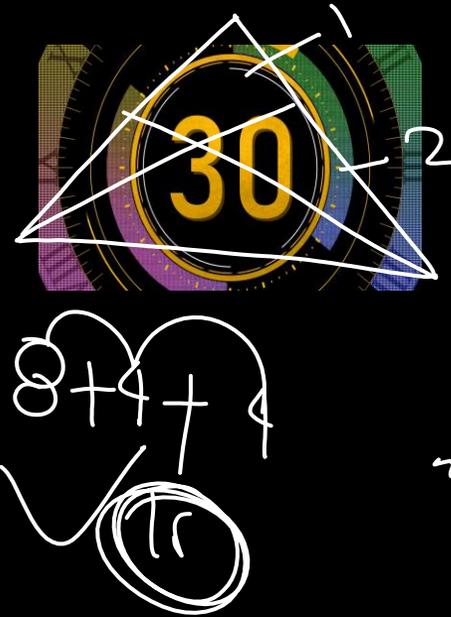
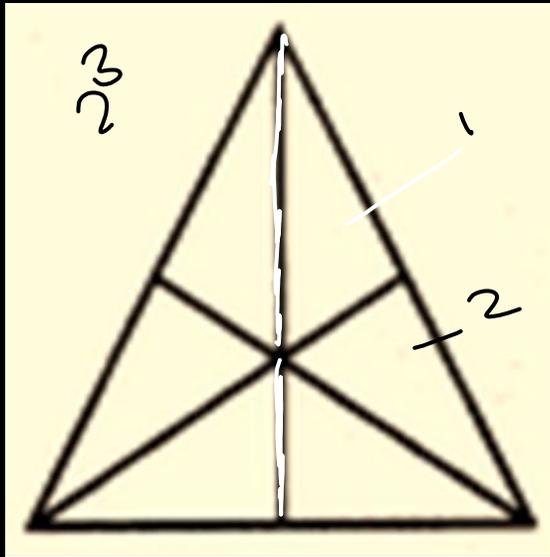
- Count the number of triangles in the given figure:
- दी गई आकृति में त्रिभुजों की संख्या की गणना कीजिए:



- A. 5
- B. 6
- C. 8
- D. 10



- Count the number of triangles in the given figure:
- दी गई आकृति में त्रिभुजों की संख्या की गणना कीजिए:



A. 15

B. 11

C. 9

D. 16



- Count the number of triangles in the given figure:
- दी गई आकृति में त्रिभुजों की संख्या की गणना कीजिए:

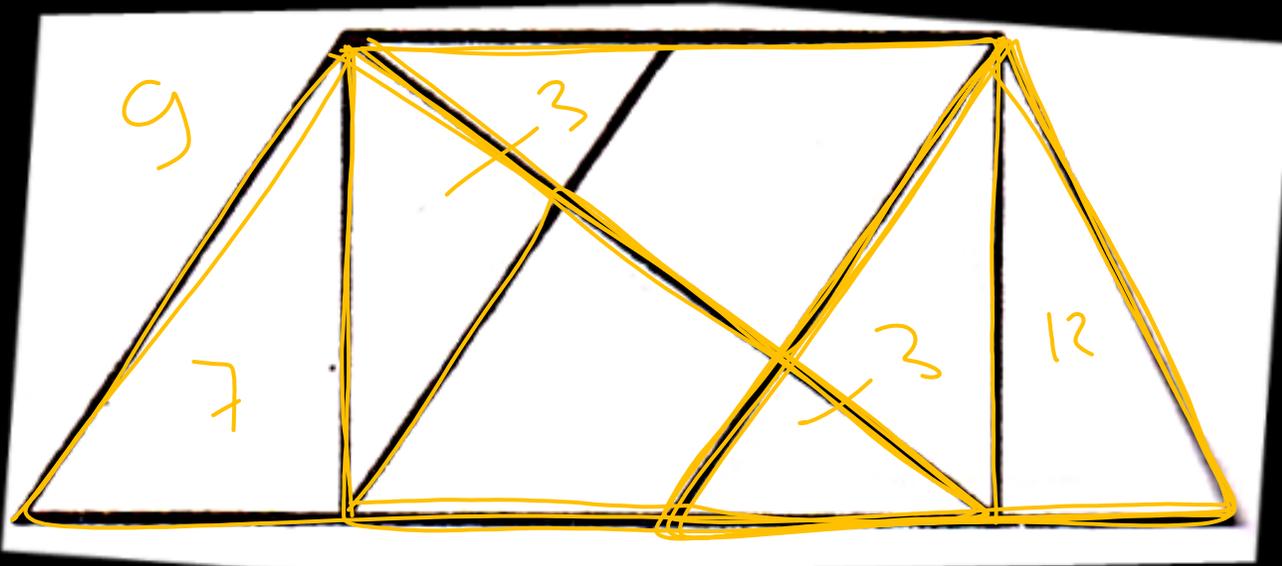


- A. 21
- B. 23
- C. 25
- D. 27





- Count the number of triangles in the given figure:
- दी गई आकृति में त्रिभुजों की संख्या की गणना कीजिए:

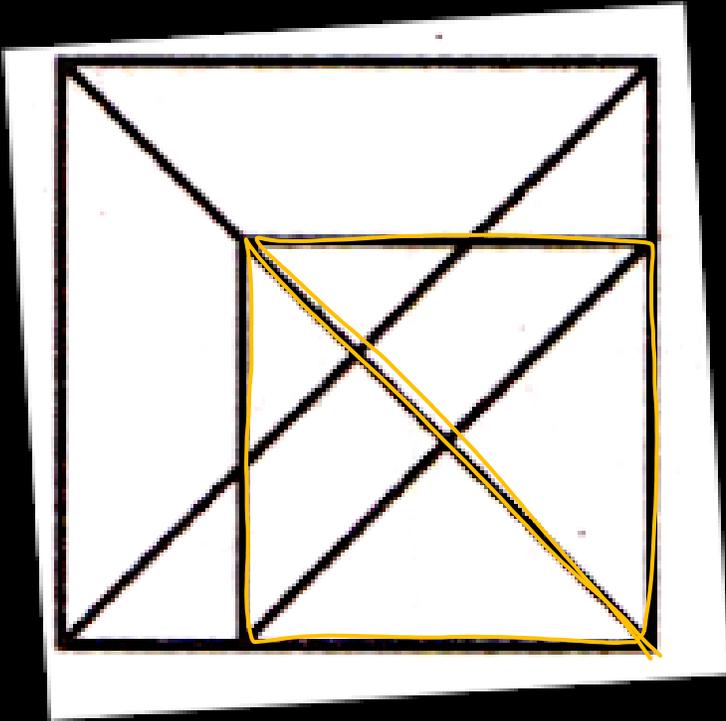


- A. 10
- B. 12
- C. 13
- D. 14





- Count the number of triangles in the given figure:
- दी गई आकृति में त्रिभुजों की संख्या की गणना कीजिए:



- A. 16
- B. 18
- C. 21
- D. 20

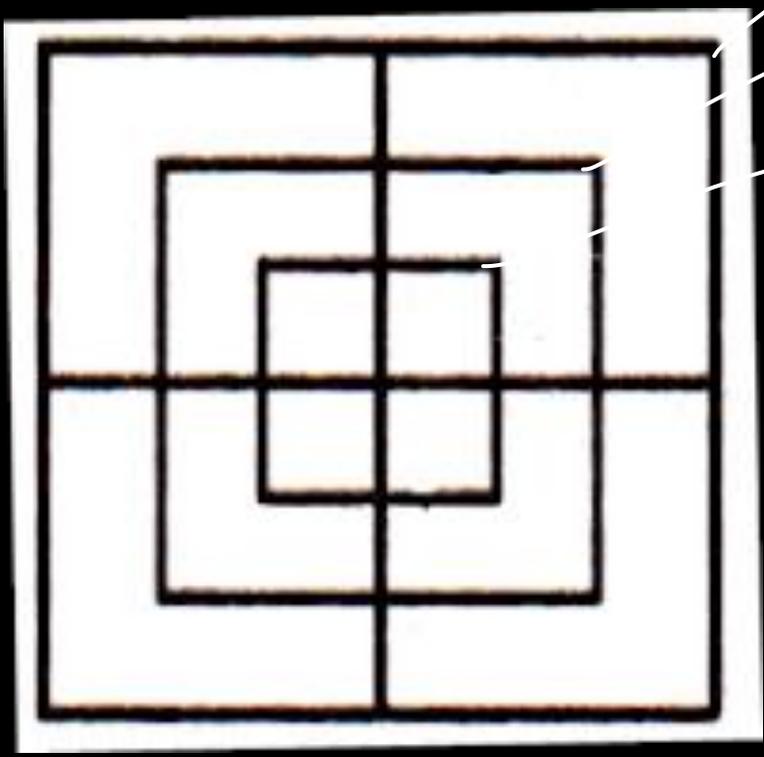


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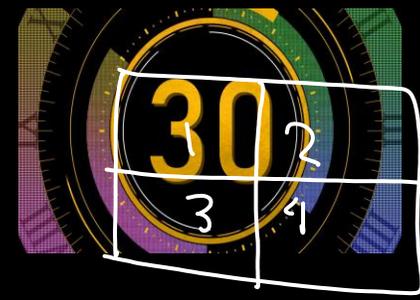
# REASONING



- Count the number of squares in the given figures.
- दी गई आकृतियों में वर्गों की संख्या गिनें

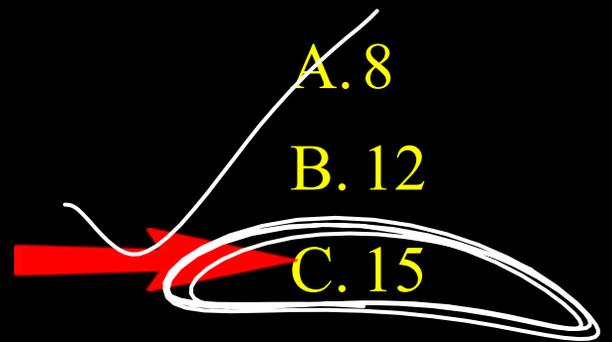


1  
2  
3



$5 \times 3 = 15$

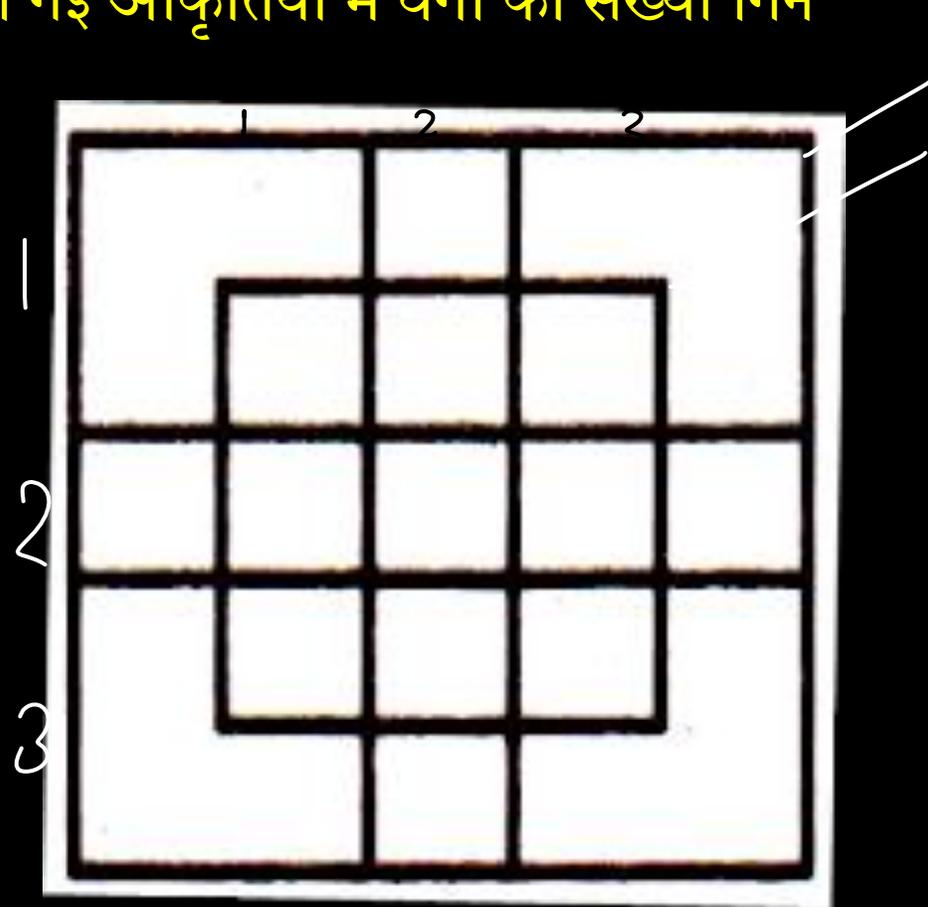
5  
Square



- A. 8
- B. 12
- C. 15
- D. 18



- Count the number of squares in the given figures.
- दी गई आकृतियों में वर्गों की संख्या गिनें



Handwritten calculations and a clock face:

$28$

$28 - 1 = 27$

$3 + 2 + 1 = 6$

$14$

$14$

- A. 18
- B. 19
- C. 25
- D. 27



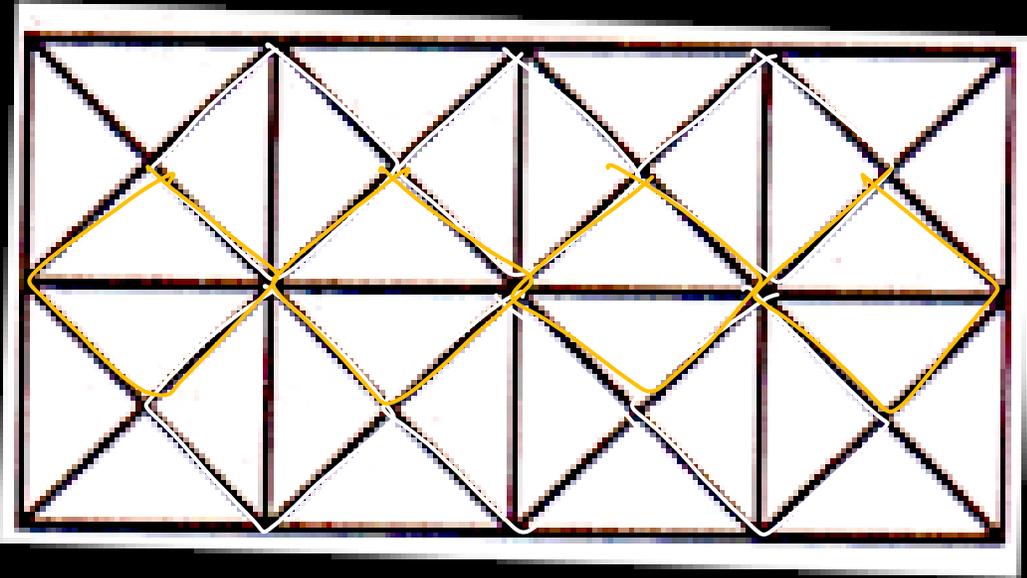


# MISSION SSC 2023

# REASONING



- Count the number of squares in the given figures.
- दी गई आकृतियों में वर्गों की संख्या गिनें



14

A. 11

B. 21

C. 24

D. 26



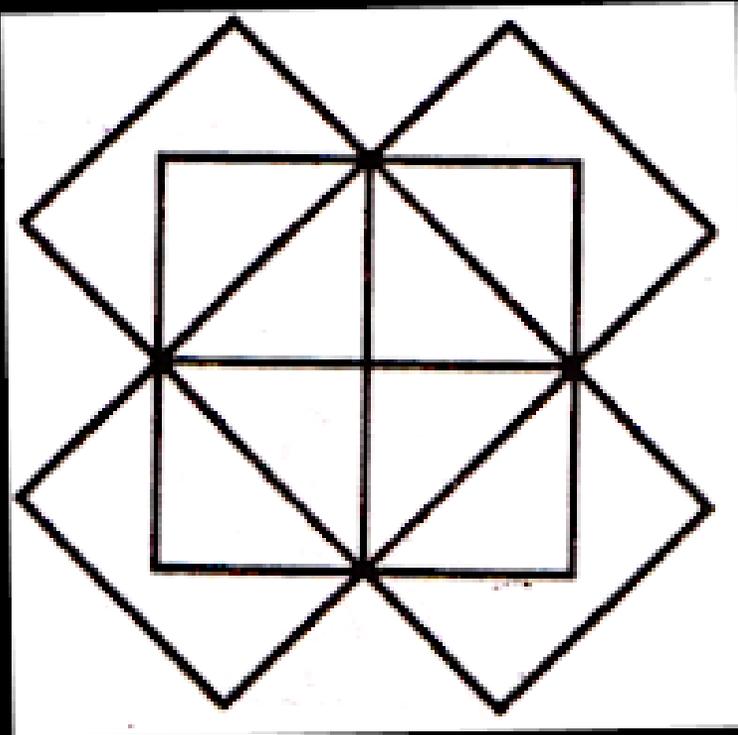


# MISSION SSC 2023

# REASONING

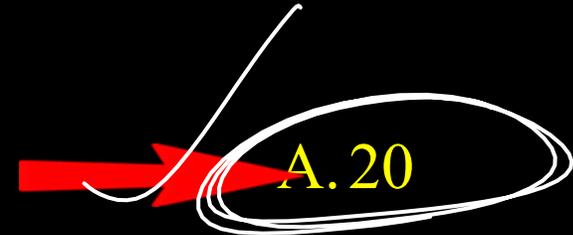


- Count the number of rectangles in the given figure.
- दी गई आकृति में आयतों की संख्या गिनें।



Handwritten notes and diagrams for solving the problem:

- Handwritten text: *Row x Column*
- Handwritten calculation:  $2 \times 1 = 1 = 20$  (with 20 circled)
- Handwritten calculation:  $2 \times 1 = 1 = 12$  (with 12 circled)
- Handwritten calculation:  $3 \times 3 = 9$  (with 9 circled)
- Handwritten calculation:  $6 \times 6 = 36$  (with 36 circled)
- A diagram of a 3x3 grid with rows labeled 1, 2, 3 and columns labeled 1, 2, 3.
- A diagram of a 2x2 grid with rows labeled 1, 2 and columns labeled 1, 2.
- A watch face with the number 30 is visible in the background.



- A. 20
- B. 18
- C. 16
- D. 19

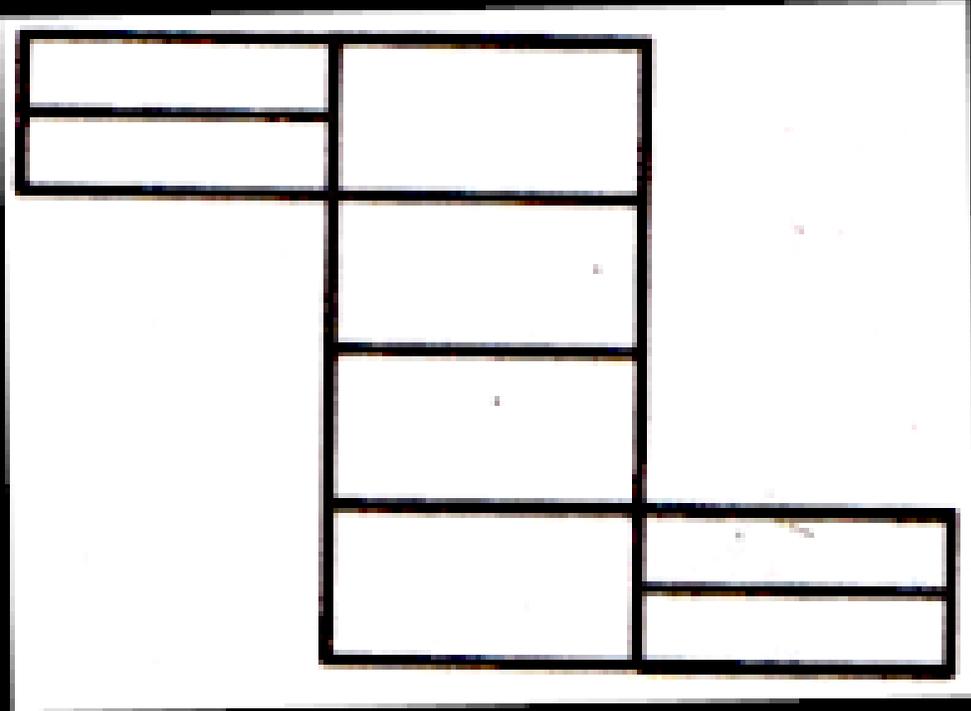


# MISSION SSC 2023

# REASONING



- Count the number of rectangles in the given figure.
- दी गई आकृति में आयतों की संख्या गिनें।



A. 8

B. 17

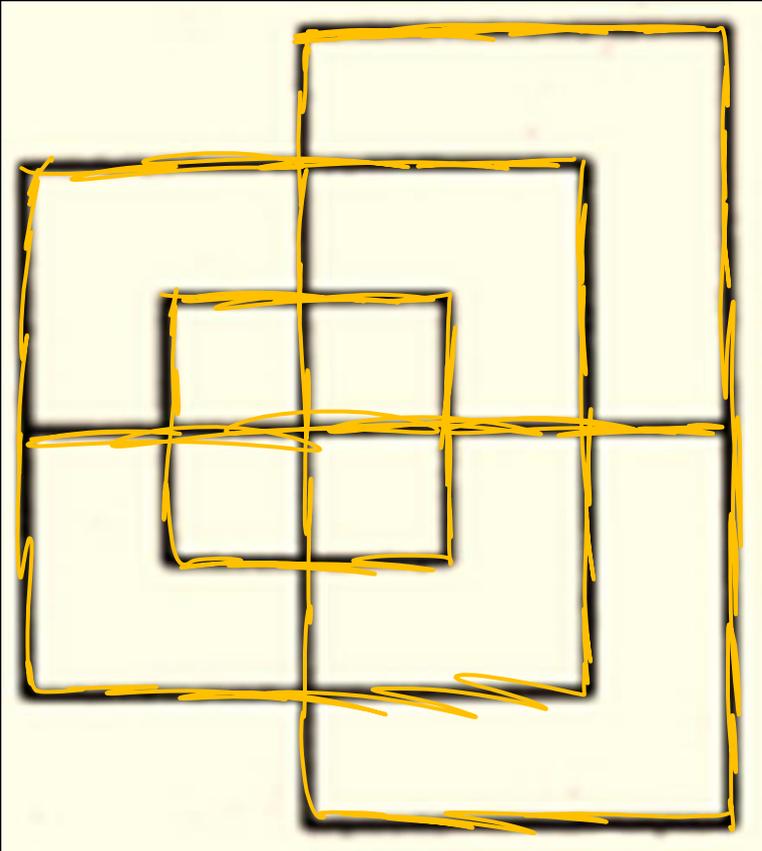
C. 18

D. 20





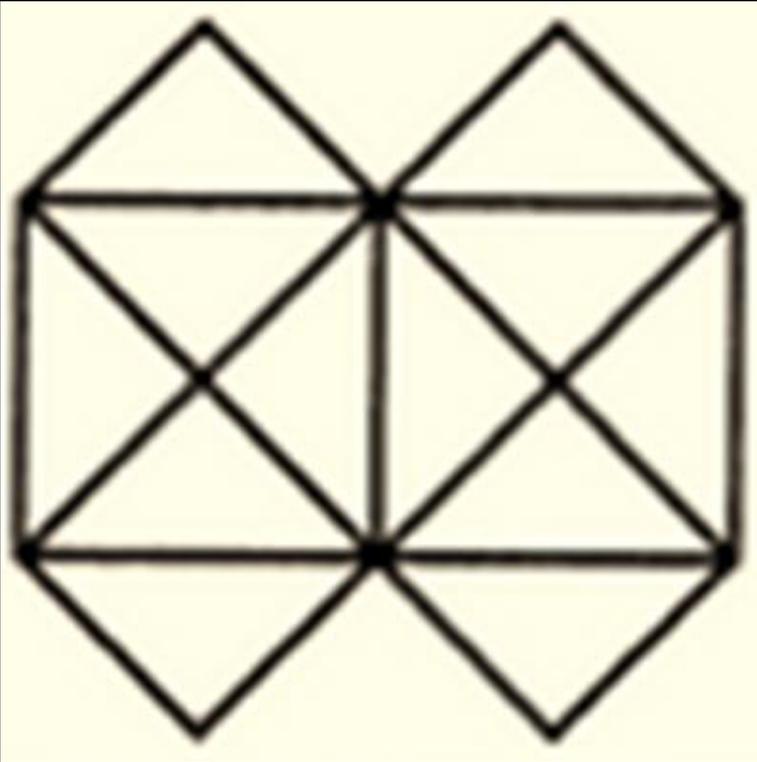
- Find minimum number of straight lines in figure?
- आकृति में सीधी रेखाओं की न्यूनतम संख्या ज्ञात कीजिए?



- A. 13
- B. 17
- C. 15
- D. 19



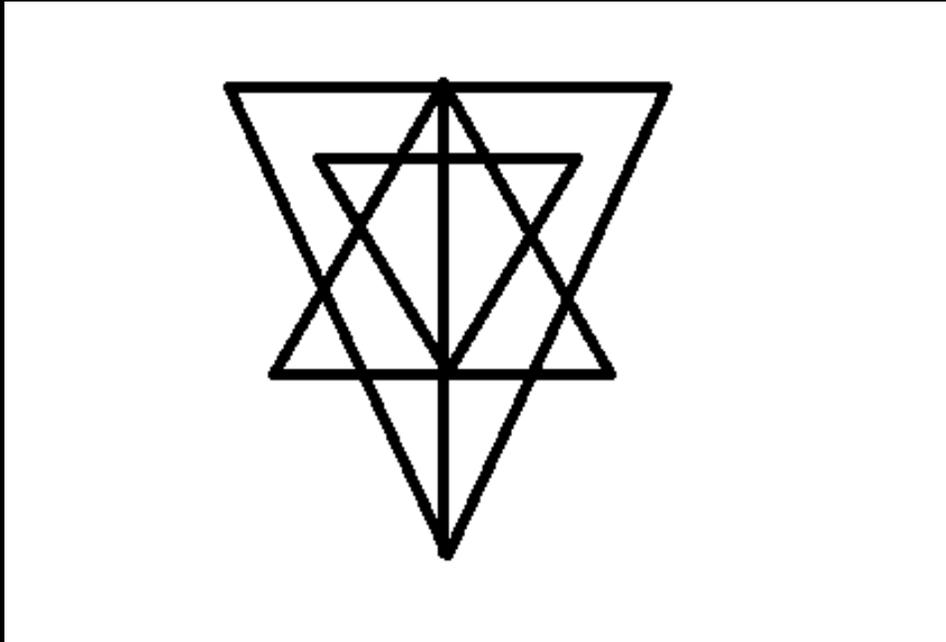
- Find minimum number of straight lines in figure?
- आकृति में सीधी रेखाओं की न्यूनतम संख्या ज्ञात कीजिए?



- A. 11
- B. 13
- C. 15
- D. 19



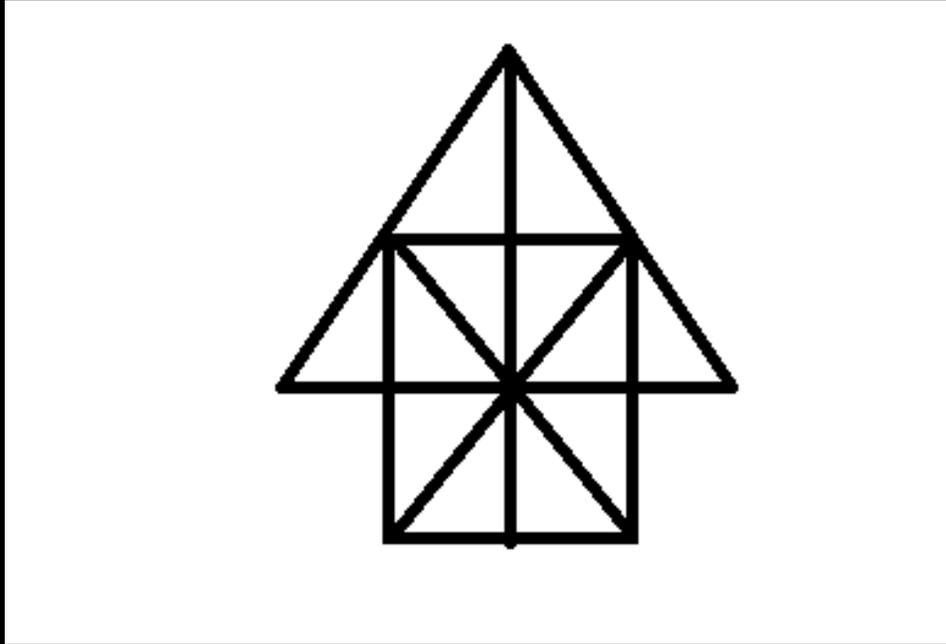
- Find number of triangle in given figure ?
- दी गई आकृति में त्रिभुजों की संख्या ज्ञात कीजिए?



- A. 27
- B. 25
- C. 23
- D. 21



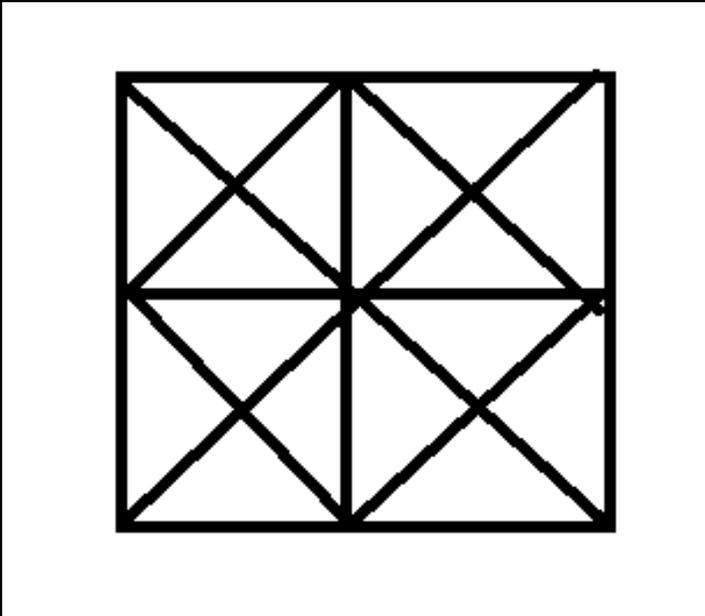
- In question below shown, count the number of triangle and squares.
- नीचे दिखाए गए प्रश्न में त्रिभुज और वर्गों की संख्या गिनें।



- A. 26 triangles, 5 squares
- B. 28 triangles, 5 squares
- C. 26 triangles, 6 squares
- D. 28 triangles, 6 squares



- In question below shown, count the number of triangle and squares.
- नीचे दिखाए गए प्रश्न में त्रिभुज और वर्गों की संख्या गिनें।



- A. 44 triangles, 10 squares  
B. 14 triangles, 16 square  
C. 27 triangles, 6 squares  
D. 36 triangles, 9 squares