

Counting Figure

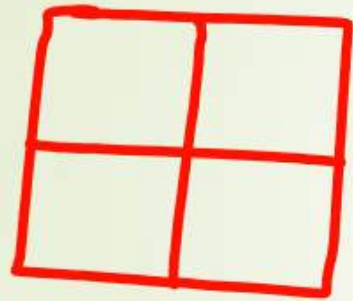
आकृति गिनना



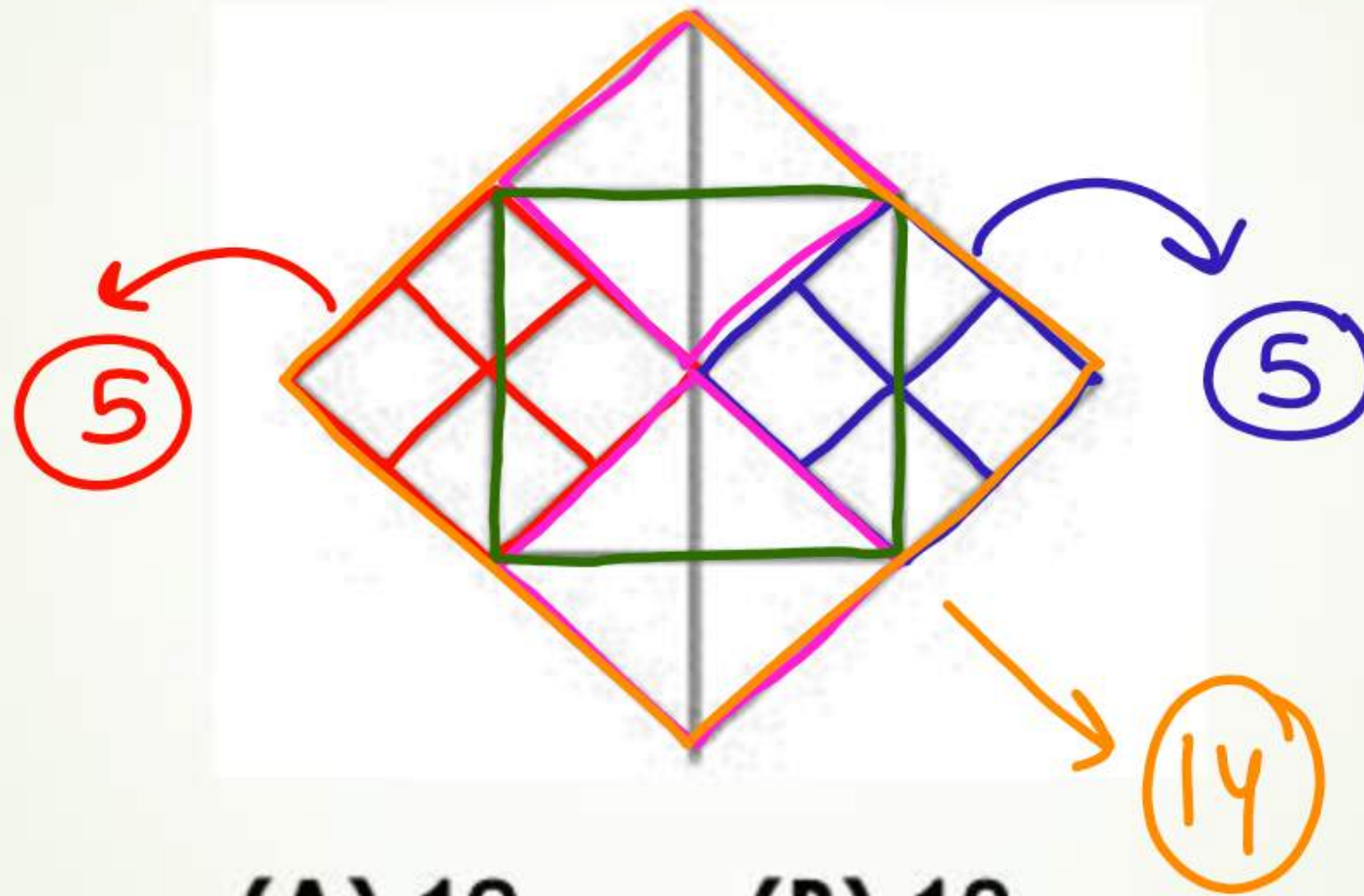
Part-5



Q. Find the Total No. of **Squares (वर्ग)** →?



↓
5

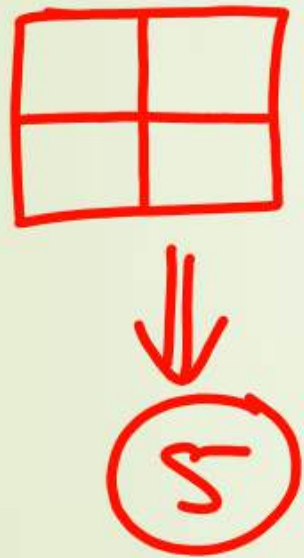
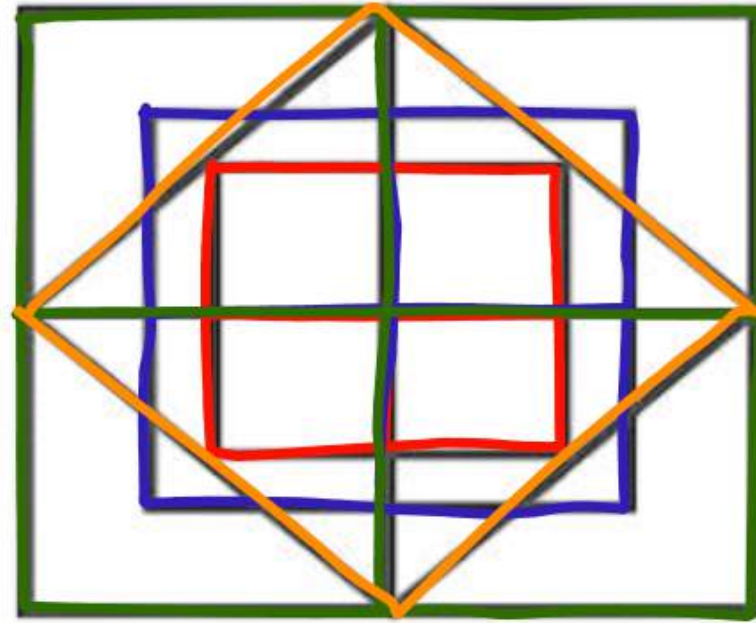


(A) 12
(C) 16

(B) 18

(D) None of these / इनमें से कोई नहीं

Q. Find the Total No. of **Squares** (वर्ग) →?



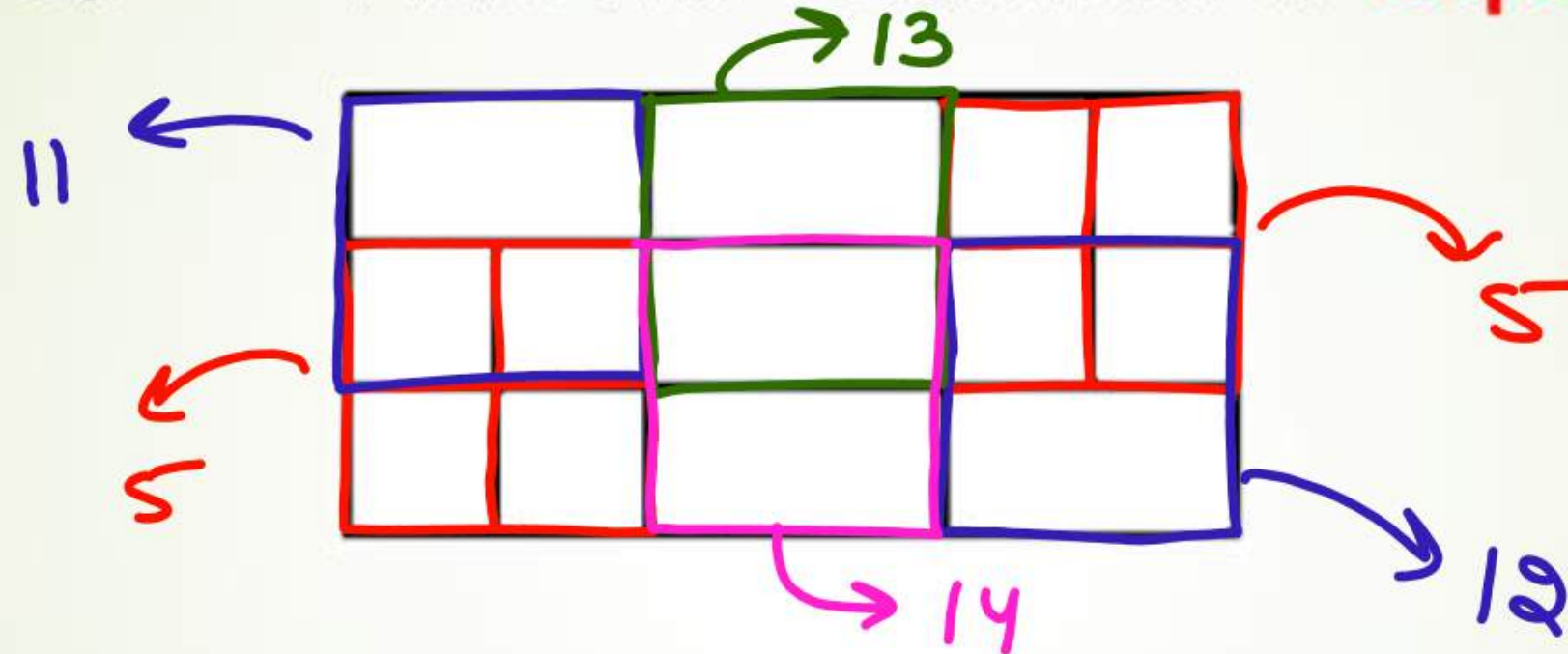
(A) 20

(B) 17

✓ (C) 16

(D) None of these/इनमें से कोई नहीं

Q. Find the Total No. of **Squares** (वर्ग) →?



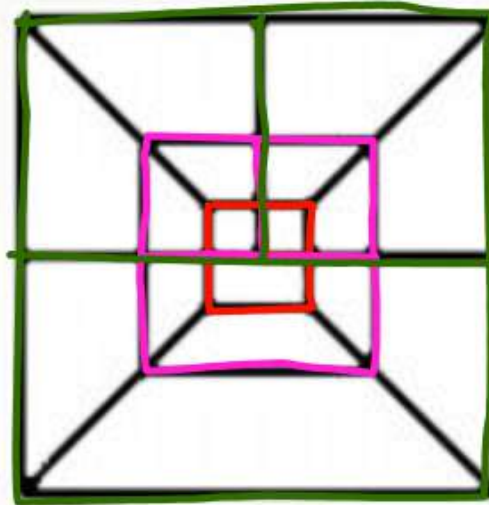
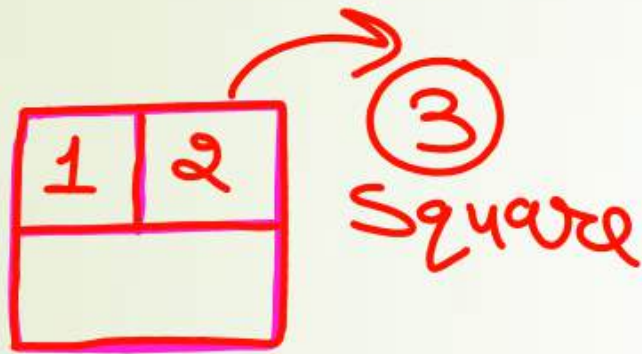
(A) 10

(B) 12

✓ (C) 14

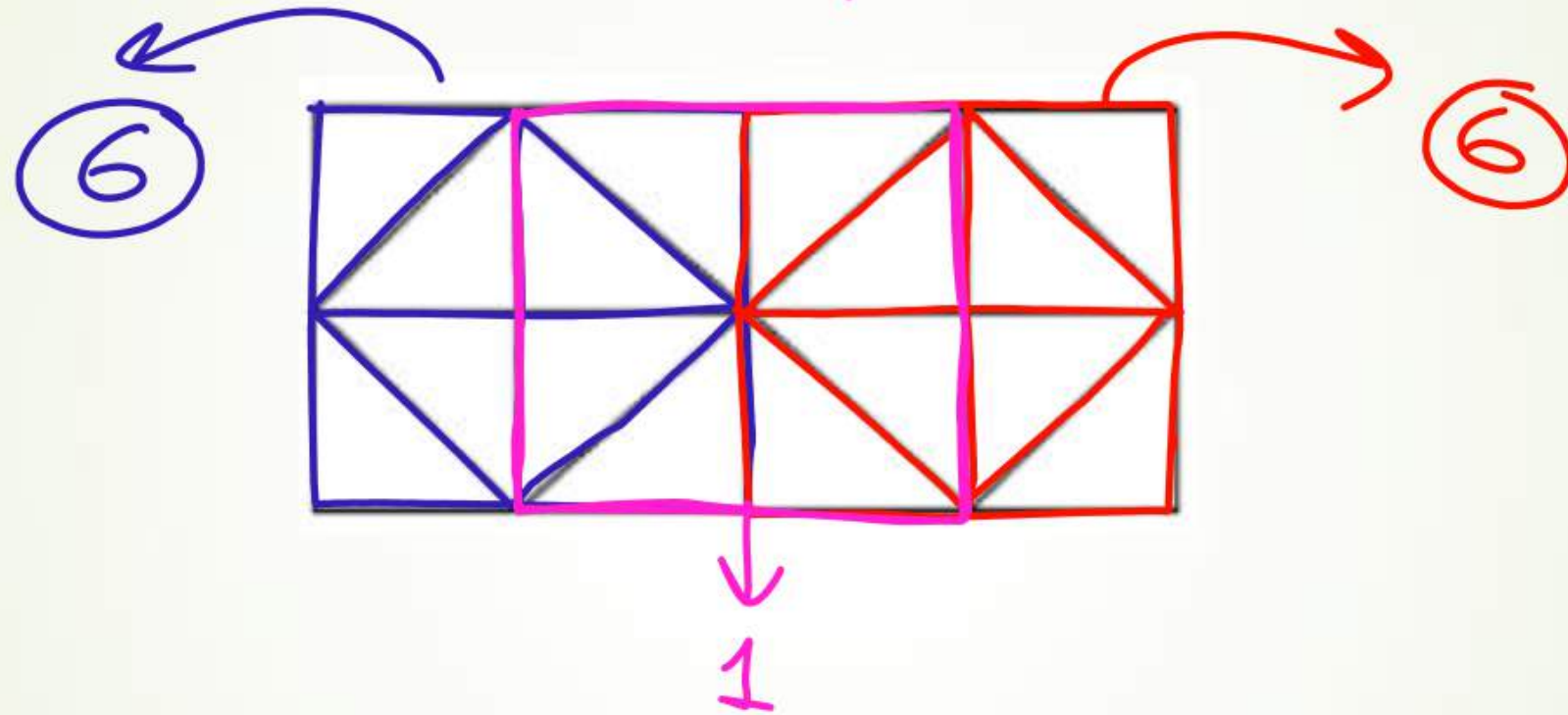
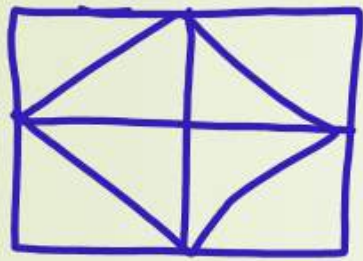
(D) None / कोई नहीं

Q. Find the Total No. of **Squares** (वर्ग) →?



- ✓ (A) 9 (B) 5
(C) 8 (D) None / कोई नहीं

Q. Find the Total No. of **Squares (वर्ग)** →?



$$6 + 6 + 1 = 13$$



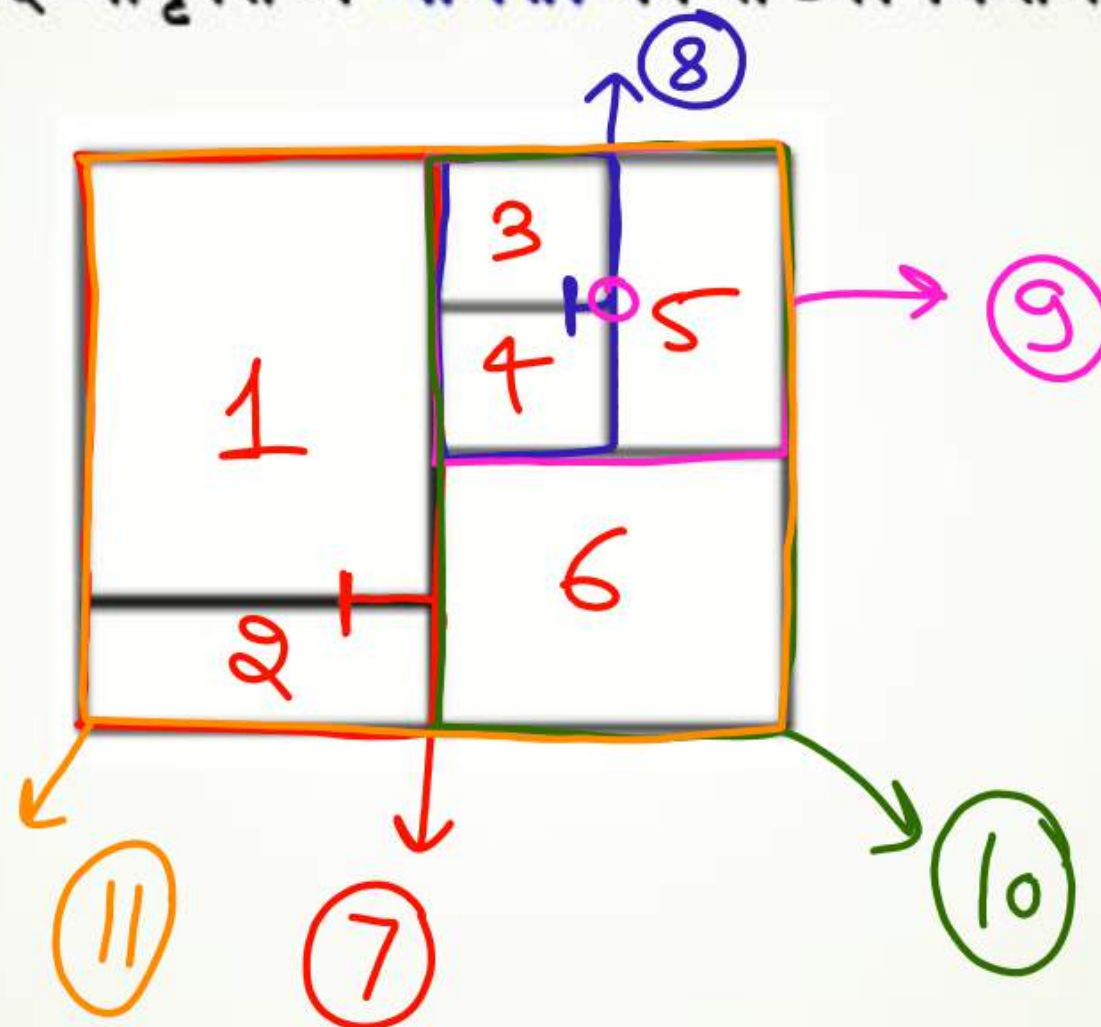
(A) 13

(C) 15

(B) 9

(D) None/कोई नहीं

What is the number of **rectangles** in the given figure?
 दी गई आकृति में **आयतों** की संख्या कितनी है?



(a) 10

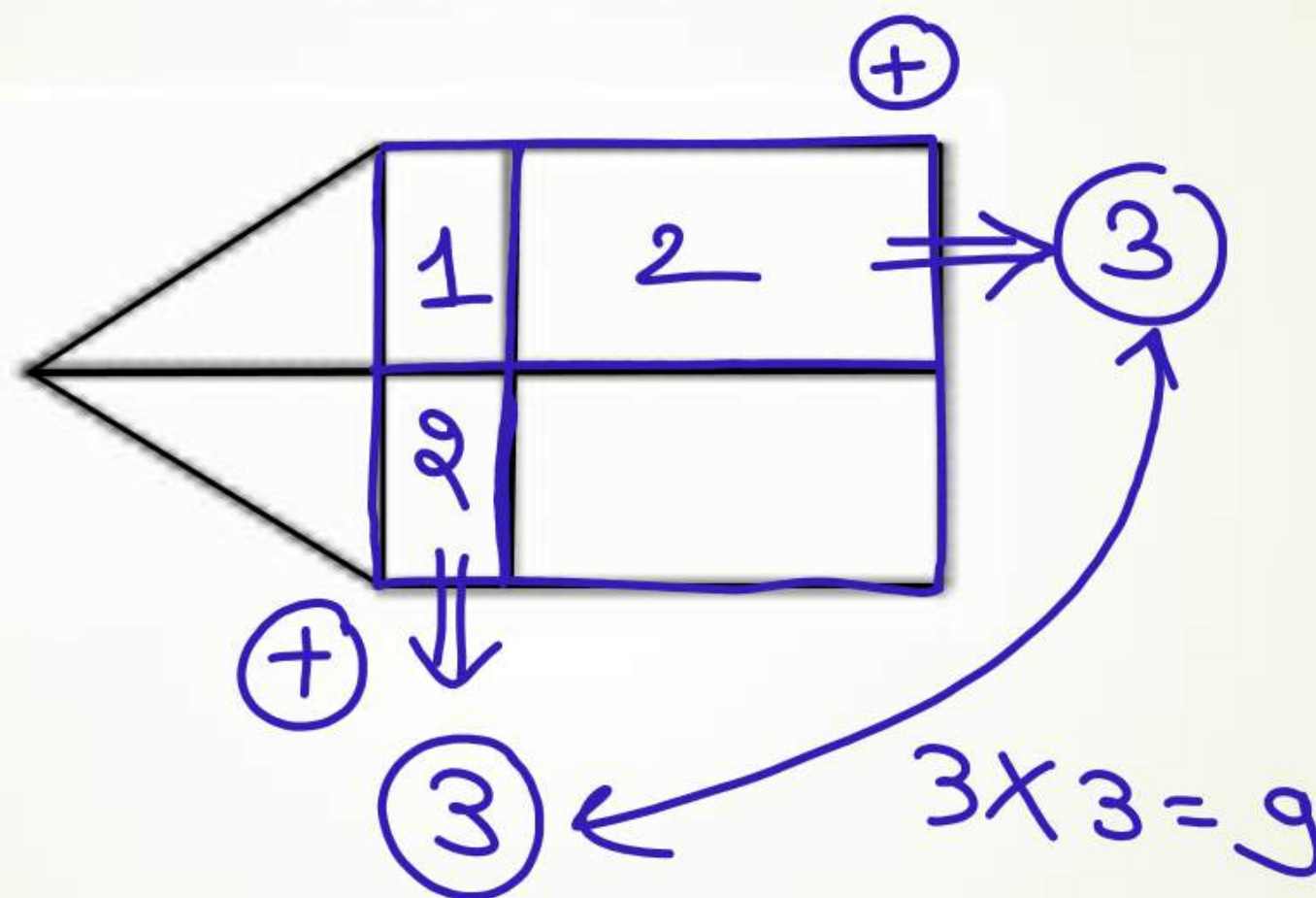
(b) 11

(c) 12

(d) 9

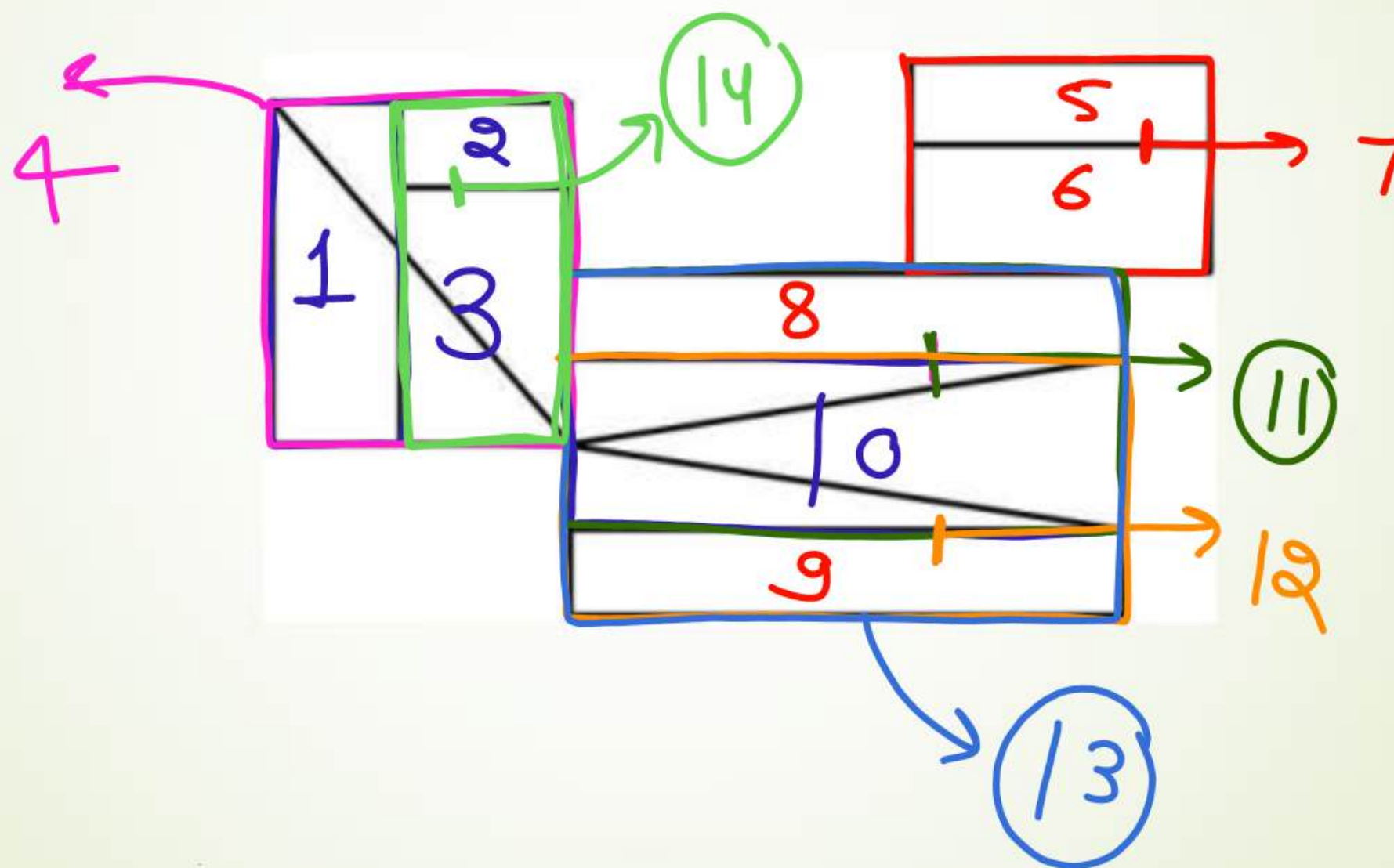
(e) None

What is the number of rectangles in the given figure?
 दी गई आकृति में आयतों की संख्या कितनी है?



- ☒ (a) 9
- (b) 6
- (c) 7
- (d) 4
- (e) None

What is the number of **rectangles** in the given figure?
दी गई आकृति में **आयतों** की संख्या कितनी है?



(a) 15

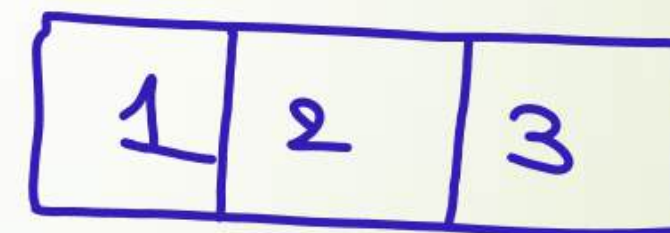
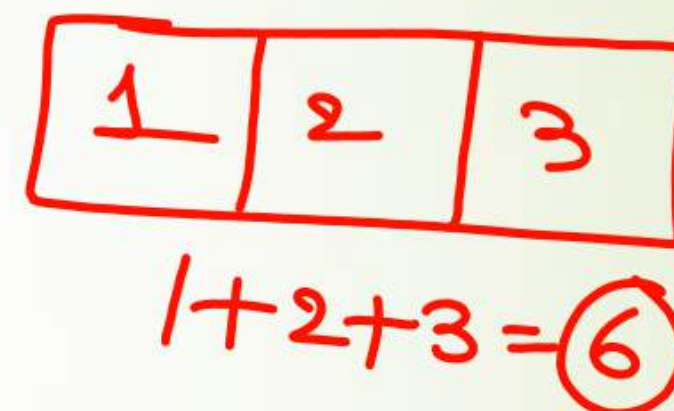
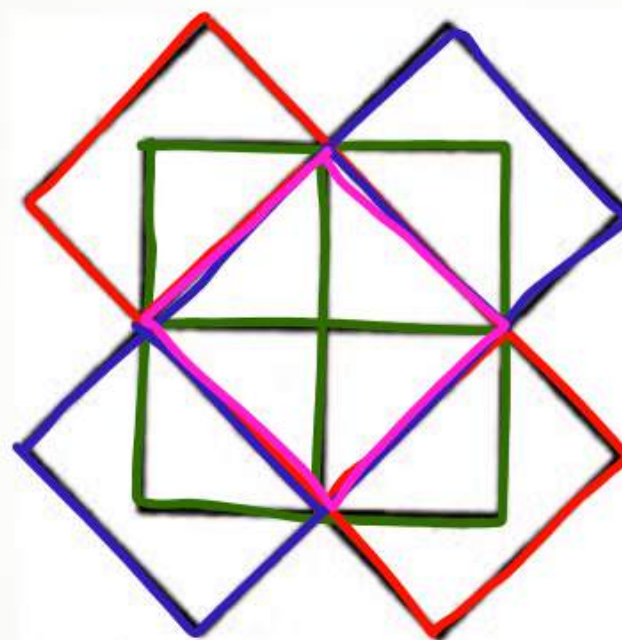
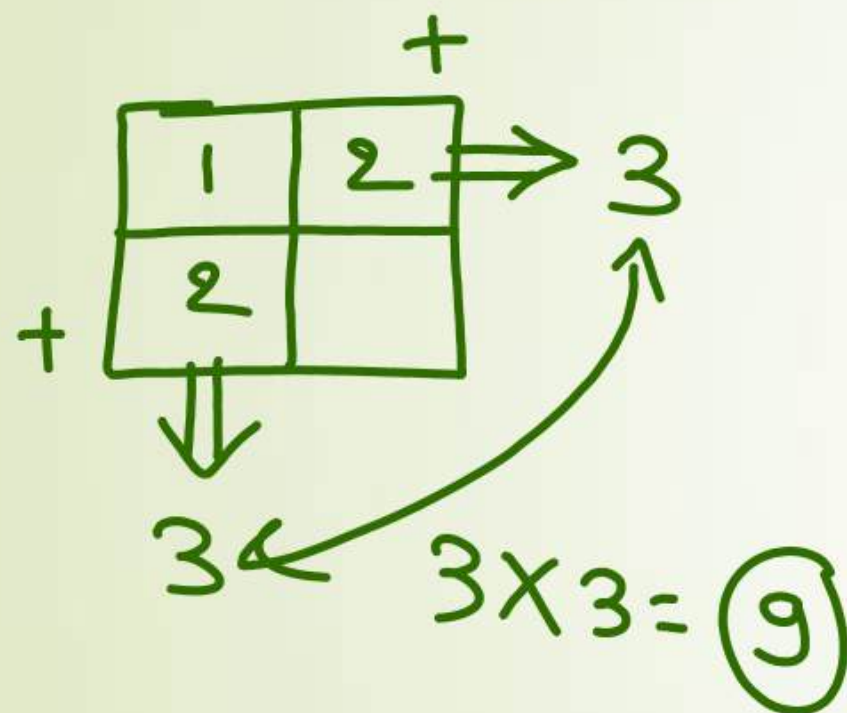
(b) 16

(c) 14

(d) 17

(e) None

What is the number of rectangles in the given figure?
 दी गई आकृति में आयतों की संख्या कितनी है?



$$1 + 2 + 3 = 6$$

$$(9 + 6 + 6) - 1 = 20$$

(a) 20

(b) 18

(c) 16

(d) 19

(e) None

THANK
YOU

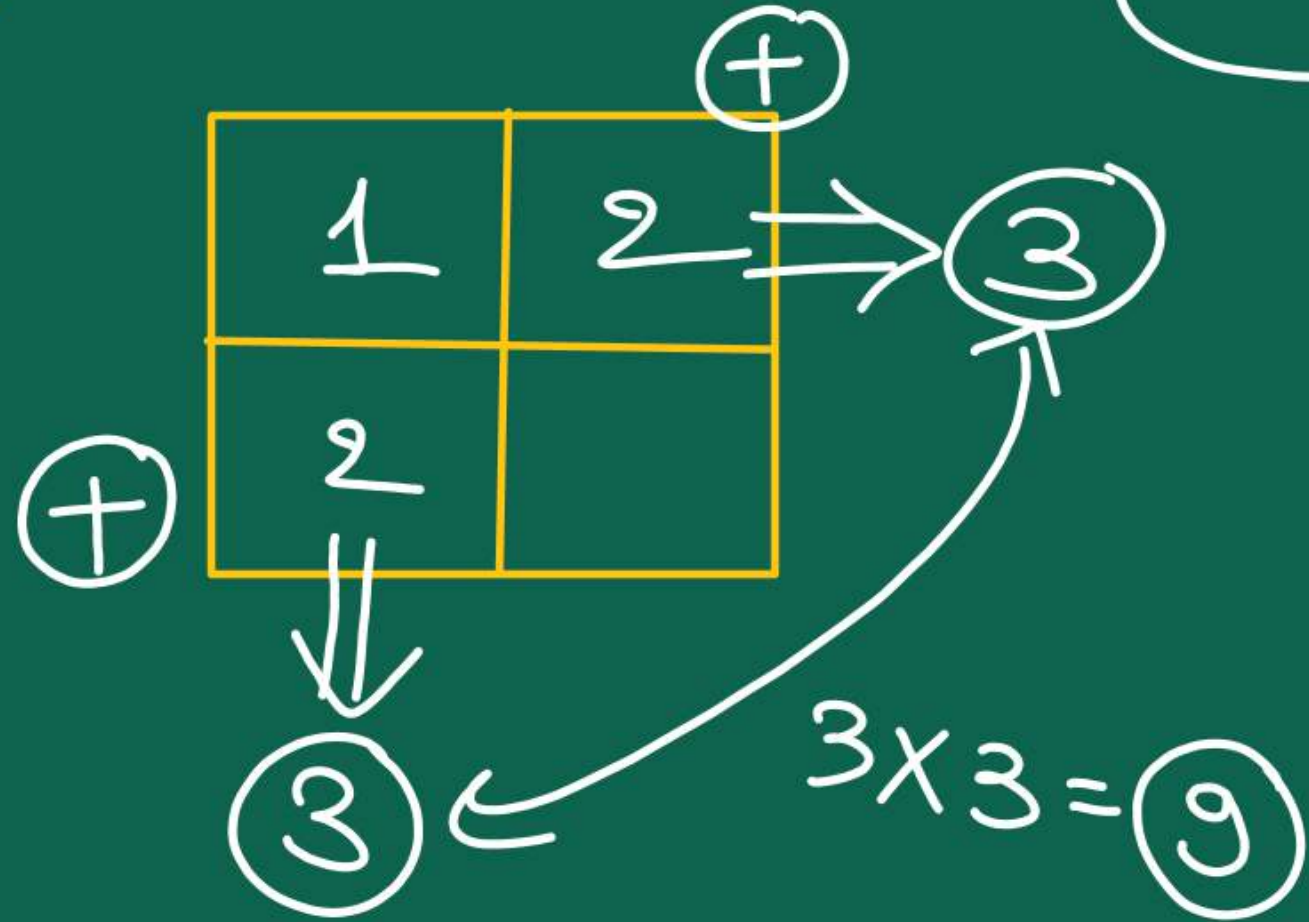


Counting Figures

By

Deepak Sir

Q. Find the no. of Quadrilateral / ચતુર્ભુજ



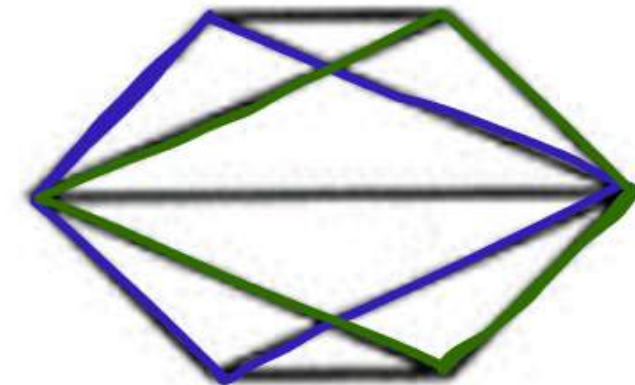
Rectangle / આમન

સામાન્ય ચતુર્ભુજ

How many Quadrilaterals are there in the given figure?

दी गई आकृति में कितने चतुर्भुज हैं?

- (A) 10
(B) 15
(C) 12
(D) 11



$$2 + 1 + 3 + 3 + 1 + 1$$

$$= \textcircled{11}$$

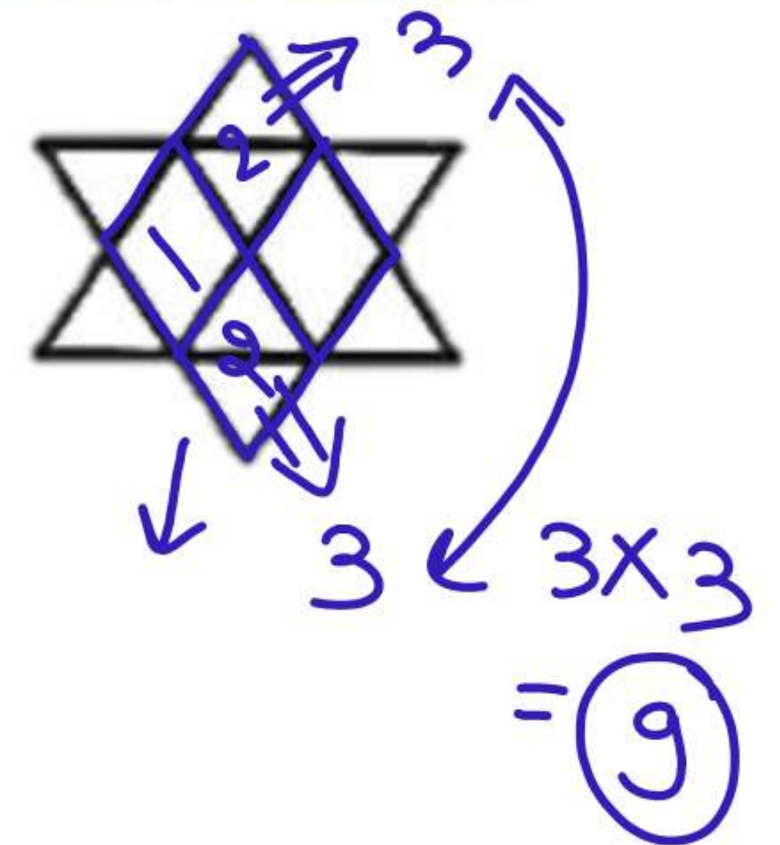
$$2 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1$$

Q. No. 02

How many **parallelogram** are there in the given figure?

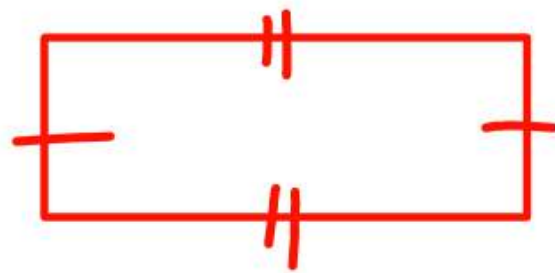
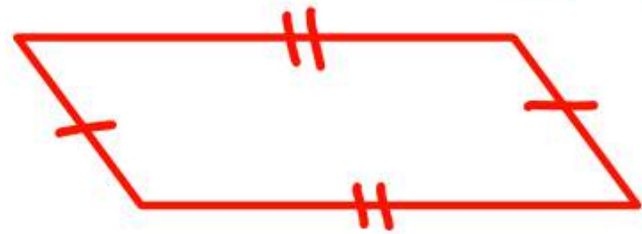
दी गई आकृति में कितने समानांतर चतुर्भुज हैं?

- (A) 9
(B) 11
(C) 15
(D) none of these



Q. No. 03

समान्तर चतुर्भुज



ଆଧ୍ୟାୟ

How many parallelogram are there in the given figure?

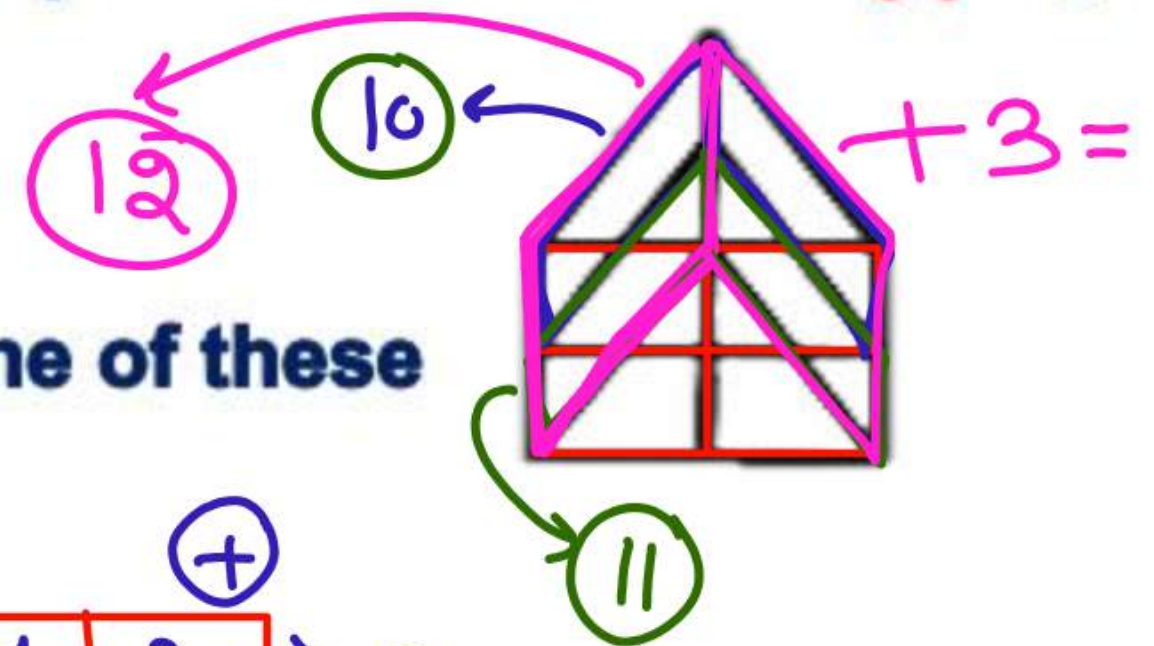
दी गई आकृति में कितने समानांतर चतुर्भुज हैं?

(A) 17

(B) 11

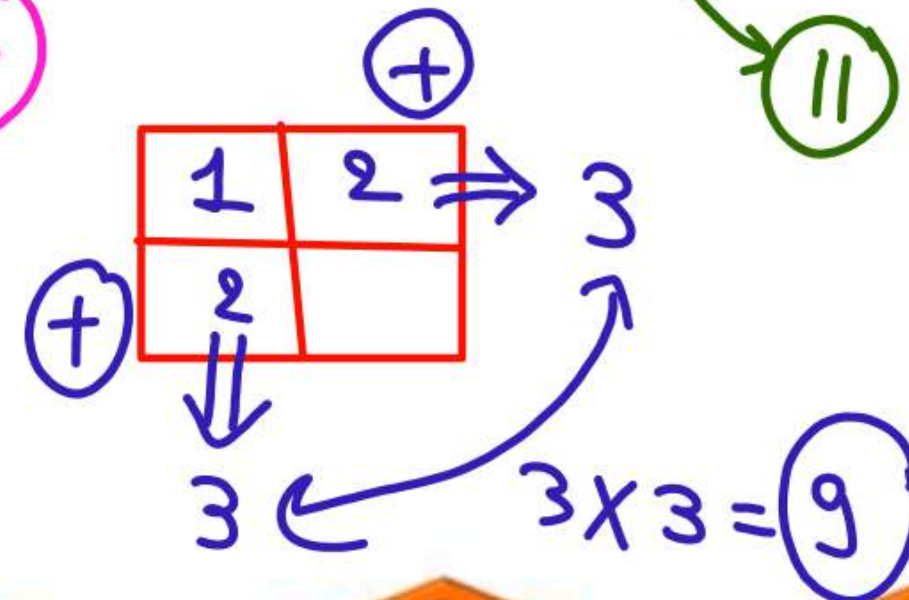
(C) 20

(D) none of these



$$12 + 3 = 15$$

11



Q. No. 04

How many **Straight Lines** are there in the given figure?

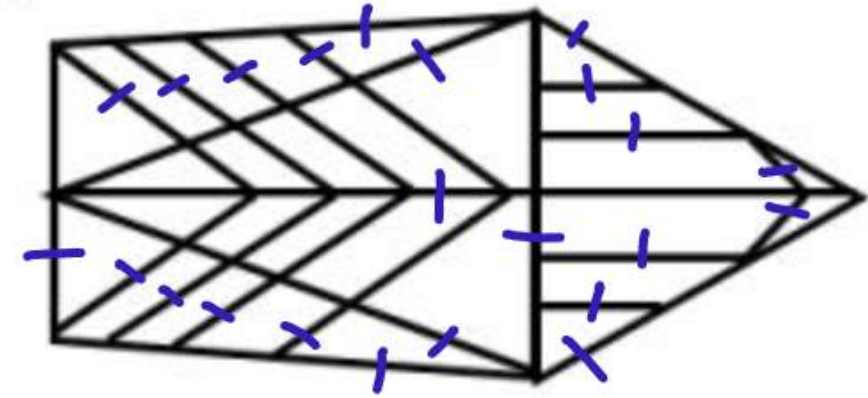
दी गई आकृति में कितने सरल रेखाएँ हैं?

(A) 20

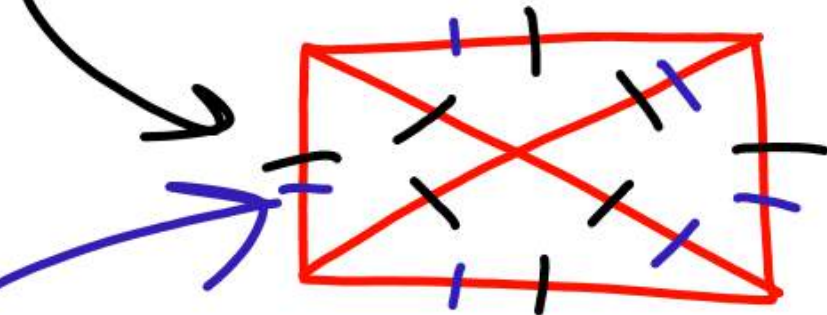
(B) 21

(C) 23

(D) 19



आधिकारिक सरल रेखा



8

सरल रेखा (न्यूनतम)

6

Q. No. 05

How many **Straight Lines** are there in the given figure?

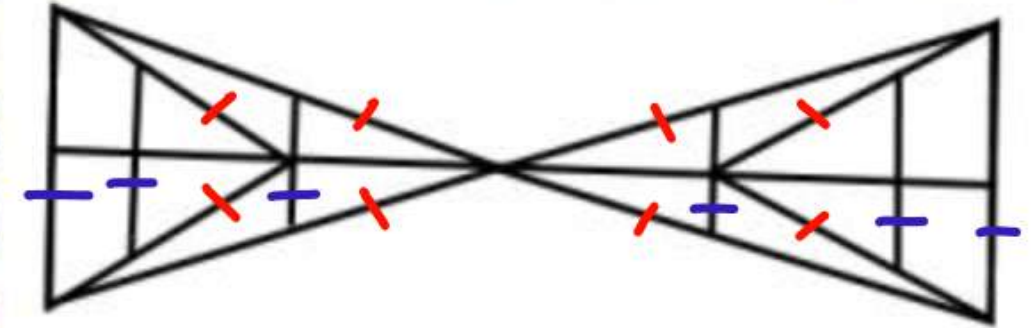
दी गई आकृति में कितने सरल रेखाएँ हैं?

(A) 11

(B) 13

(C) 10

(D) 14



Q. No. 06

How many **straight lines** in the given figure.

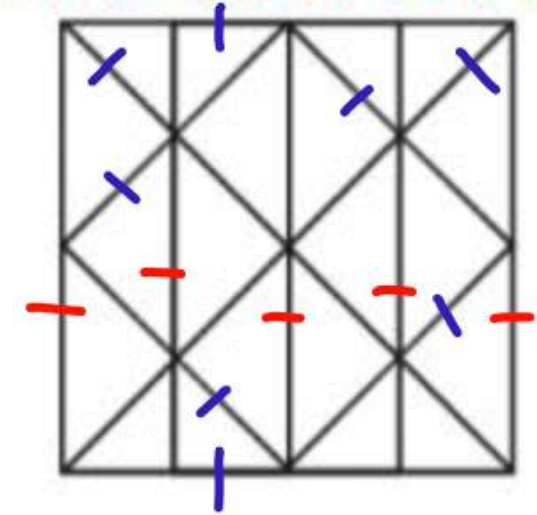
नीचे दी गई आकृति में कितनी सीधी रेखाएँ हैं?

(A) 11

✓ (B) 13

(C) 17

(D) None of these



Q. No. 07

How many **Straight Lines** are there in the given figure?

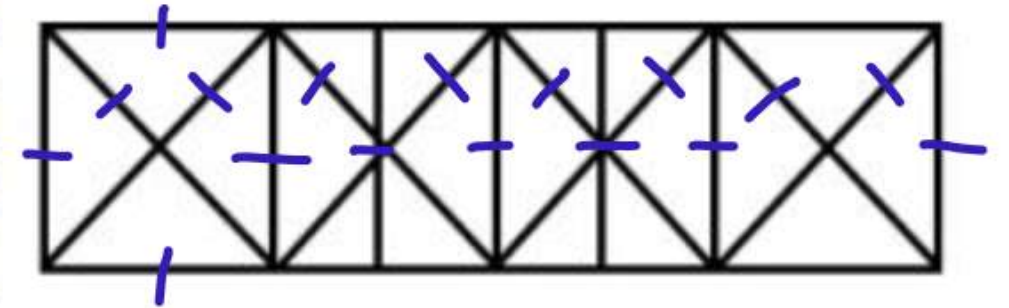
दी गई आकृति में कितने **सरल रेखाएँ** हैं?

(A) 14

(B) 16

(C) 18

(D) 17



Q. No. 08

How many **straight lines** in the given figure.

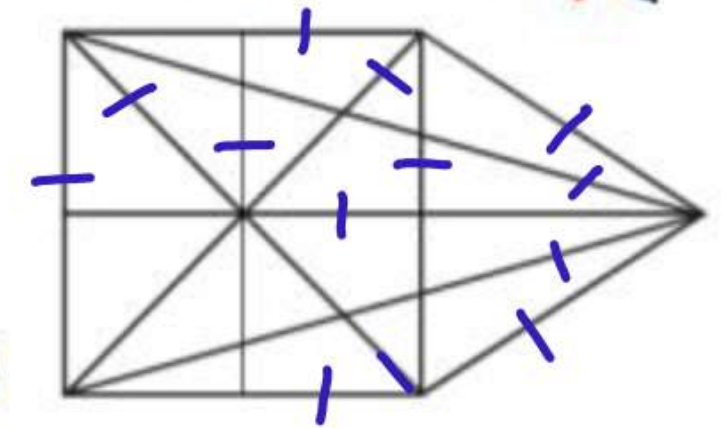
नीचे दी गई आकृति में कितनी **सीधी रेखाएँ** हैं?

(A) 10

(B) 12

(C) 13

(D) None of these



Q. No. 09

How many **Circles** are there in this figure?

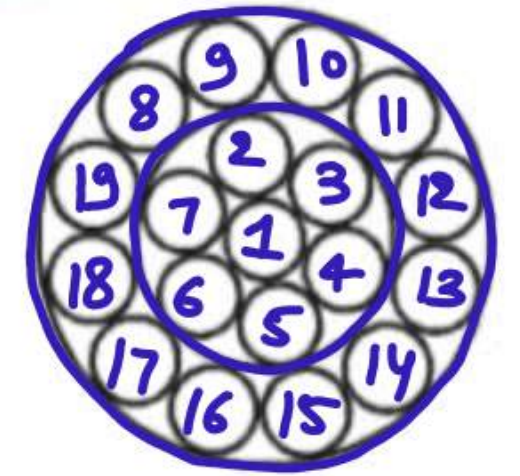
दिये गये चित्र में कितने **वृत्त** है?

(A) 19

(B) 18

☒ (C) 21

(D) None of these



Q. No. 10

How many **Circles** are there in this figure?

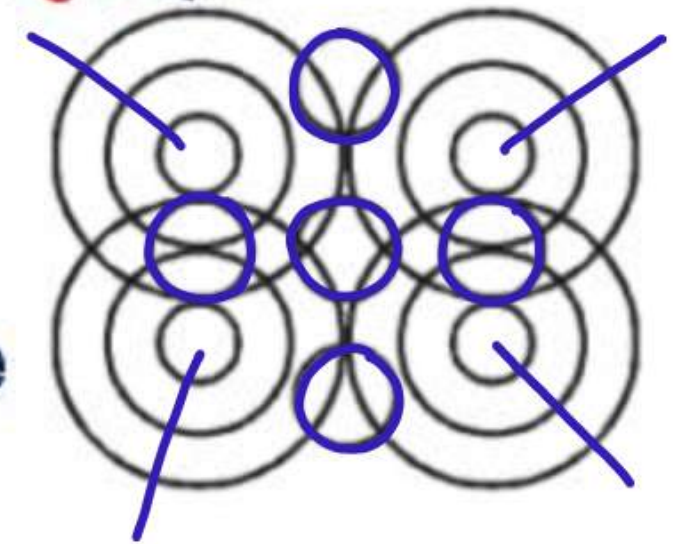
दिये गये चित्र में कितने वृत्त है ?

(A) 14

(B) 16

(C) 17

(D) None of these



Q. No. 11

How many **Circles** are there in this figure?

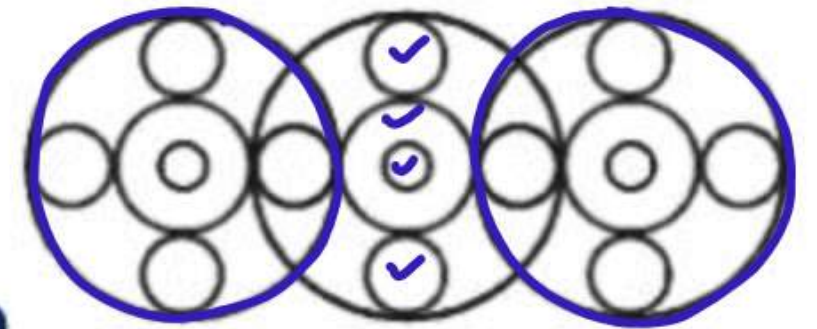
दिये गये चित्र में कितने वृत्त है?

(A) 18

☒ (B) 19

(C) 16

(D) None of these



Q. No. 12

How many **Circles** are there in the given figure?

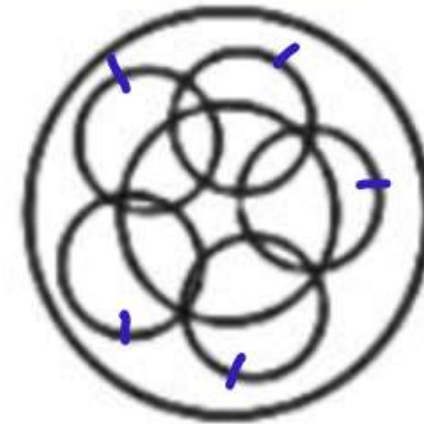
दी गई आकृति में कितने **वृत्त** हैं?

(A) 7

(B) 9

(C) 8

(D) 6



Q. No. 13

How many **Circles** are there in the given figure?

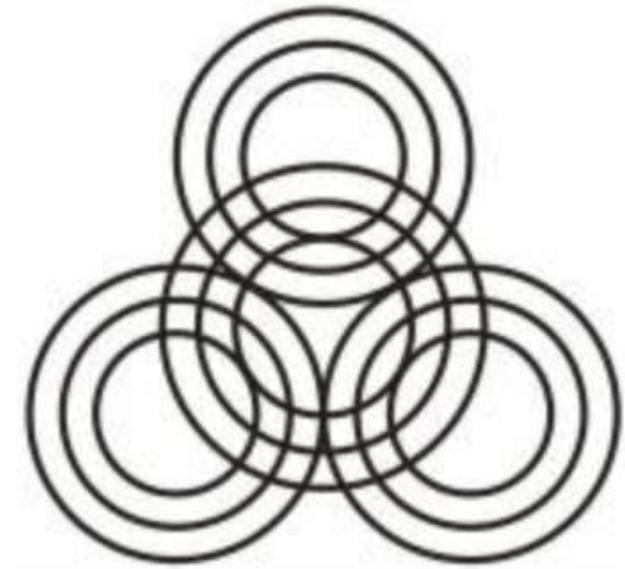
दी गई आकृति में कितने **वृत्त** हैं?

(A) 15

☒ (B) 12

(C) 14

(D) 10



Q. No. 14

How many **cubes** are there in this figure?

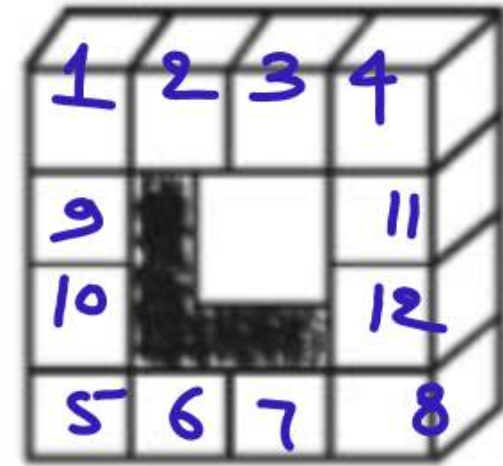
दिये गये चित्र में कितने **घन** है?

(A) 10

(B) 8

✓ (C) 12

(D) None of these

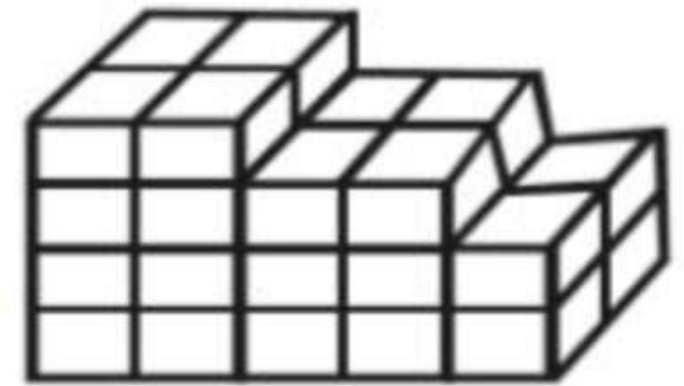


Q. No. 15

How many **cubes** are there in this figure?

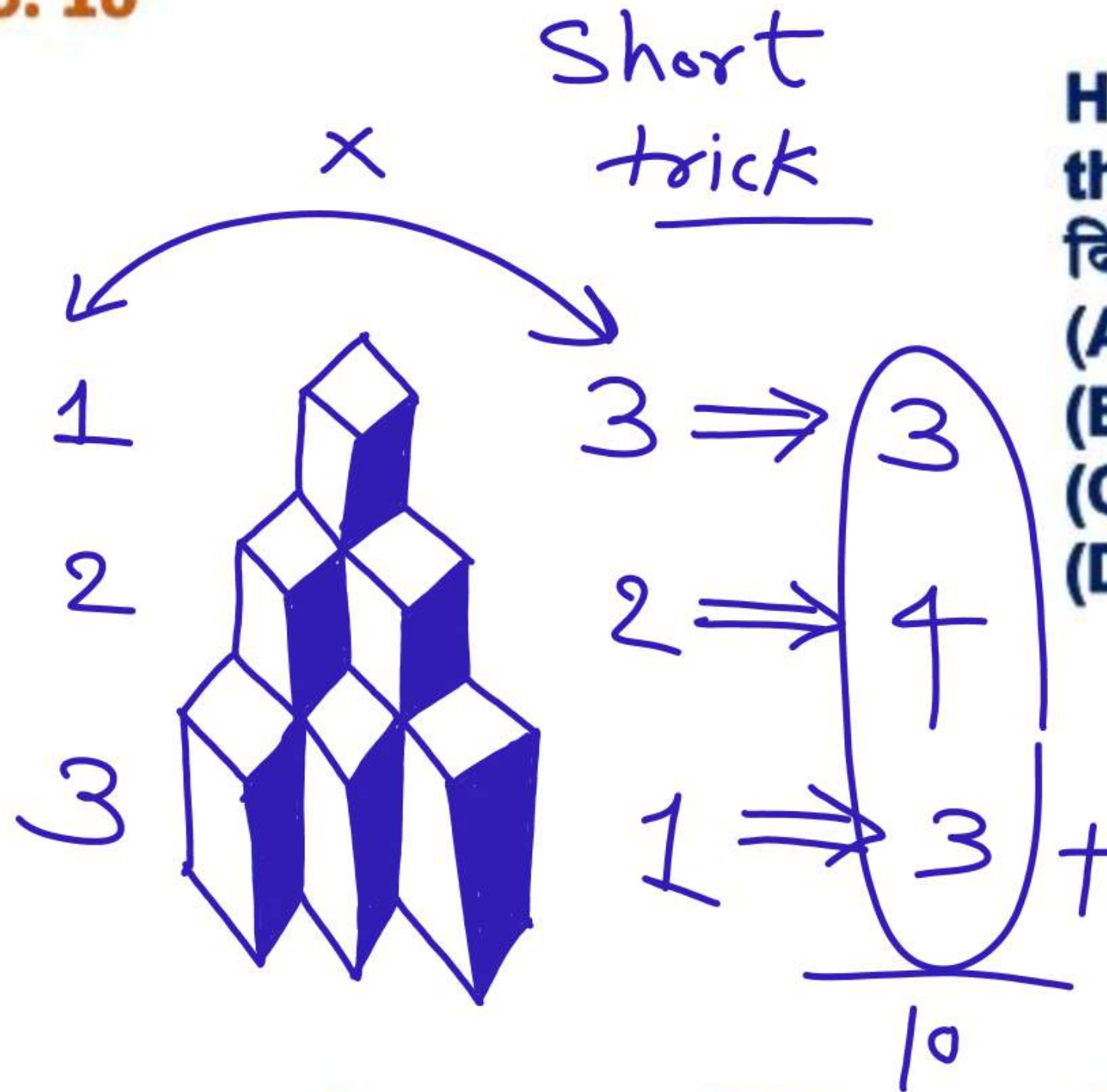
दिये गये चित्र में कितने **घन** है?

- (A) 8
- (B) 10
- (C) 12
- (D) None of these



32

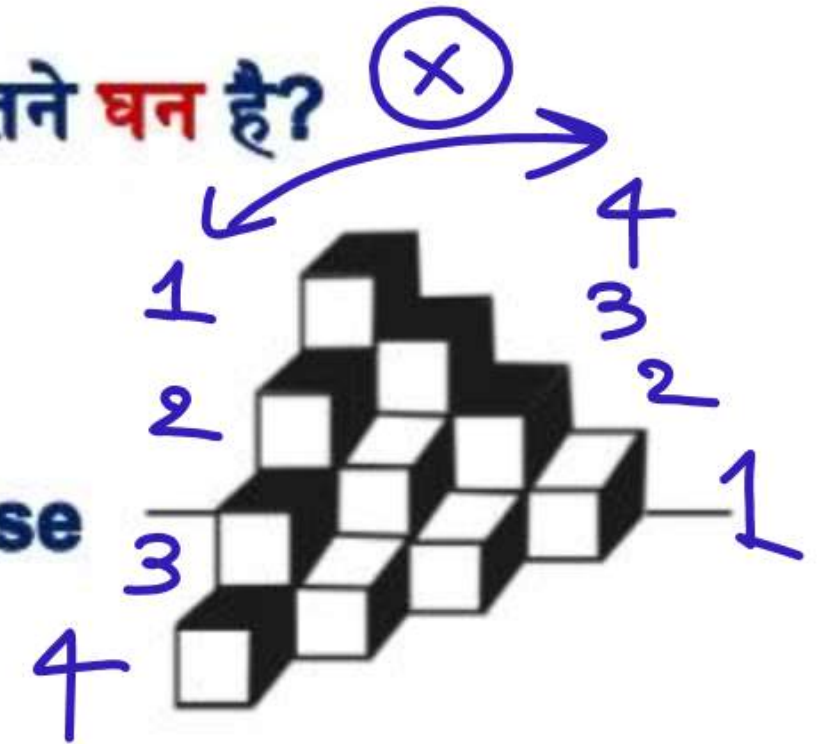
Q. No. 16



How many **cubes** are there in this figure?

दिये गये चित्र में कितने **घन** है?

- (A) 20 ✓
- (B) 10
- (C) 16
- (D) None of these



$$\begin{aligned}
 1 \times 4 &= 4 \\
 2 \times 3 &= 6 \\
 3 \times 2 &= 6 \\
 4 \times 1 &= 4
 \end{aligned}$$

4 + 6 + 6 + 4 = 20

Q. No. 17

How many **cubes** are there in this figure?

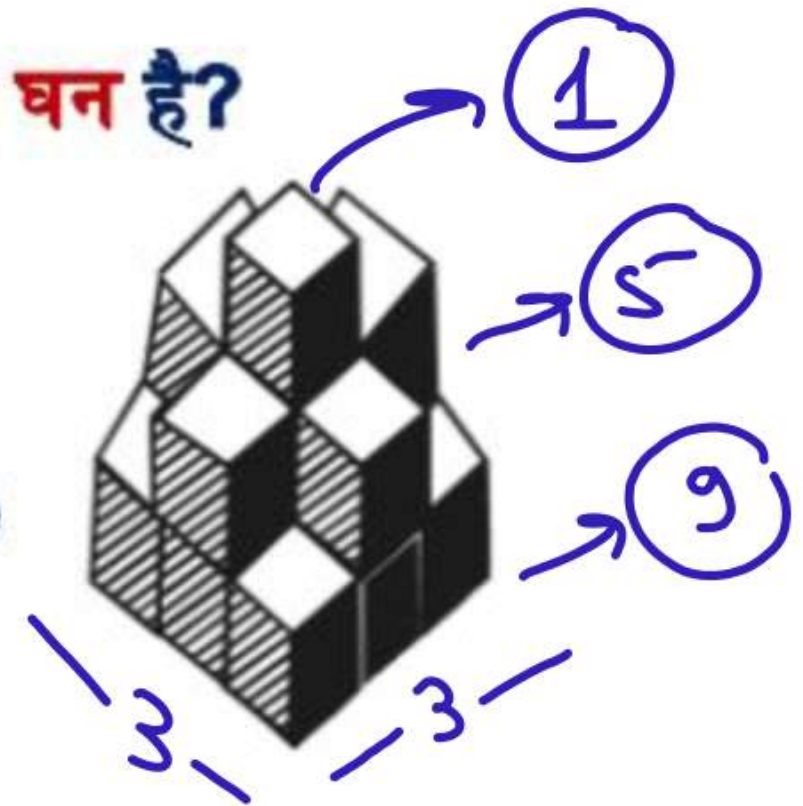
दिये गये चित्र में कितने **घन** है?

(A) 5

(B) 6

(C) 10

(D) None of these



Q. No. 18

$$\text{लं} = \text{चौ} \times \text{ऊ}$$

$$4 \times 6 \times 6$$

$$= 144$$

How many **cubes** are there in this figure?

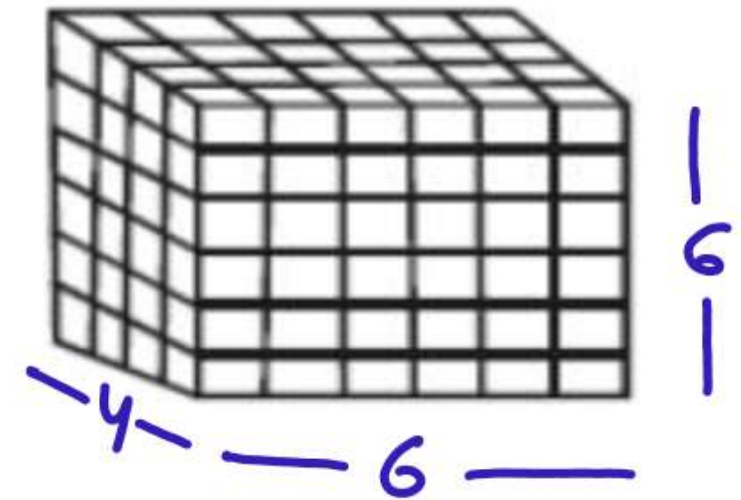
दिये गये चित्र में कितने **घन** है?

(A) 69

(B) 144

(C) 180

(D) 84

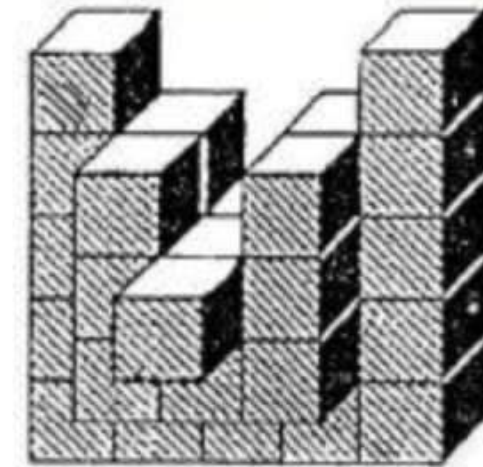


Q. No. 19

How many **cubes** are there in this figure?

दिये गये चित्र में कितने **घन** है?

- (A) 25
- (B) 34
- (C) 30
- (D) 32



Q. No. 20

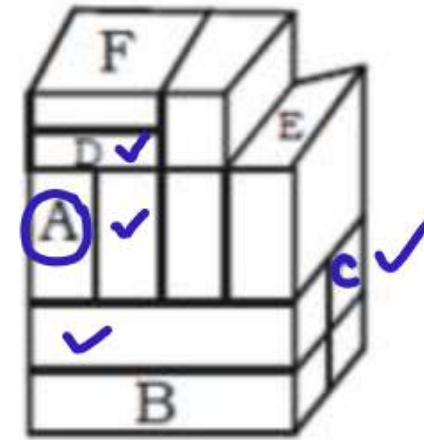
Brick A touches how many bricks?
निम्नलिखित में से ईंट A कितनी ईंटों से सटी है?

(A) 4

(B) 3

(C) 2

(D) 1

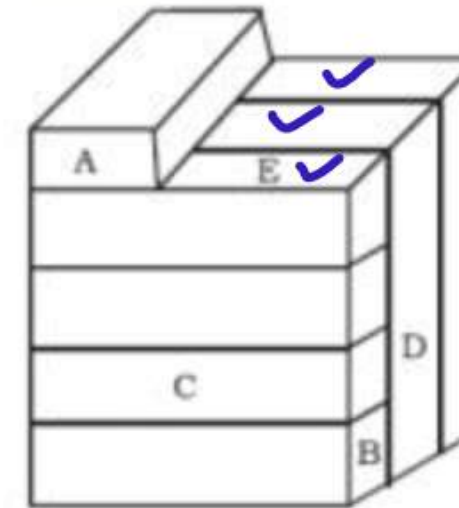


Q. No. 21

How many bricks are touched by the brick A

निम्नलिखित में से ईंट A कितनी ईंटों से सटी है?

- (A) 3
- (B) 2
- (C) 4
- (D) 5



Thank You

Keep Smile Always
