



# Missing Number

Relation Between 3 or more number



$$\begin{array}{r}
 18 \\
 - \quad 3 \\
 \hline
 15
 \end{array}
 \qquad
 \begin{array}{r}
 16 \\
 - \quad 4 \\
 \hline
 12
 \end{array}$$

A  
B  
C

|   |    |    |   |    |
|---|----|----|---|----|
|   | ↓  | ↓  | ↓ |    |
| - | 3  | 4  | 7 | 35 |
| - | 6  | 4  | 2 |    |
| - | 3  | 2  | 5 |    |
| - | 15 | 12 | ? |    |

D

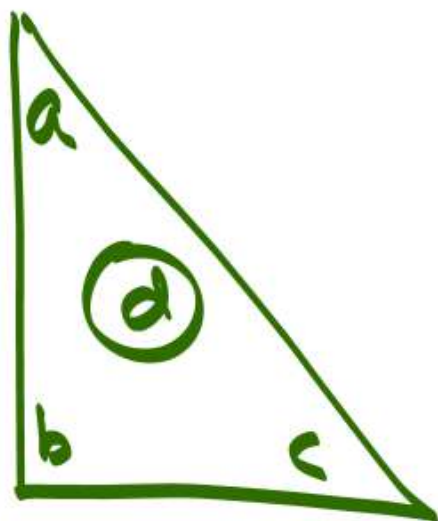
[A] 41

[B] 43

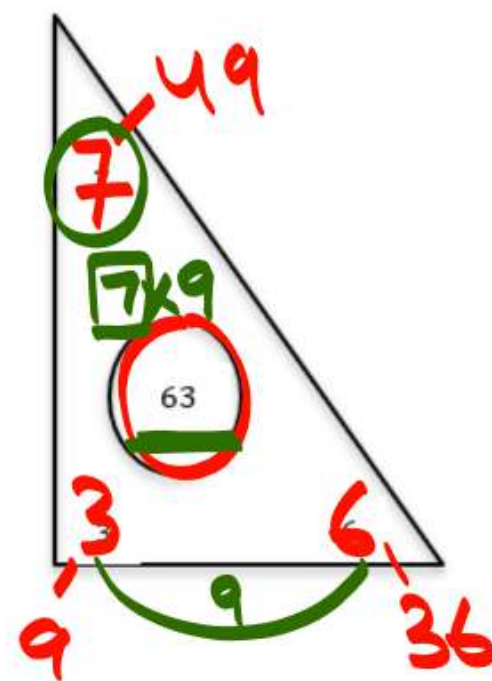
✓ [C] 37

[D] 31

$$A \times C + B = D$$

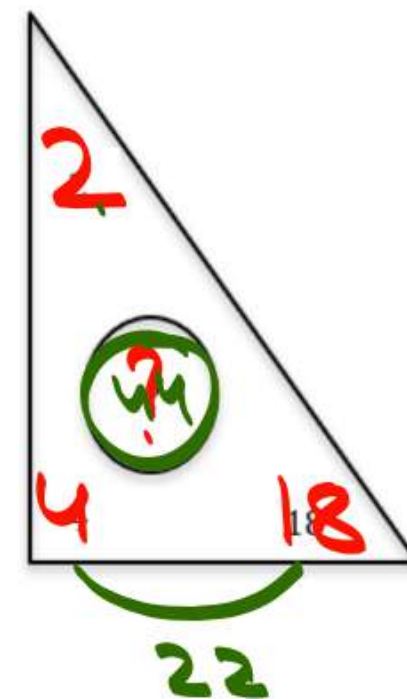
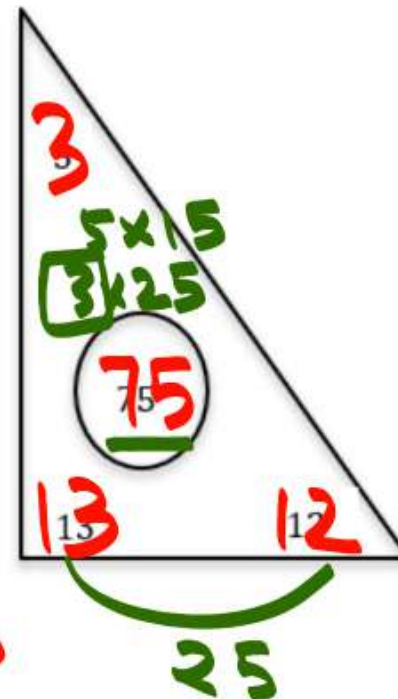


$$* \boxed{a \times (b + c) = d}$$



[A] 144

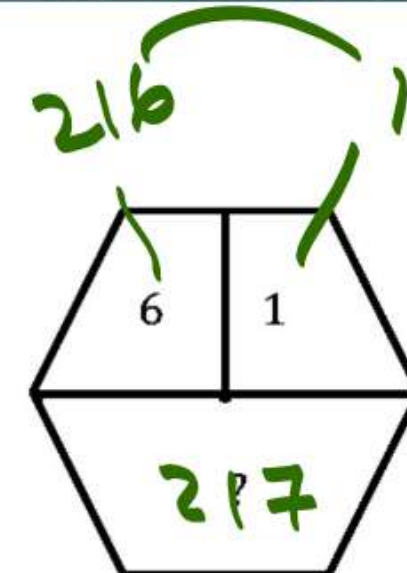
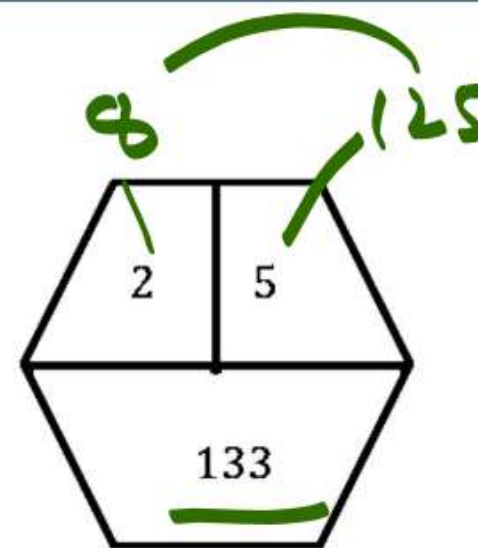
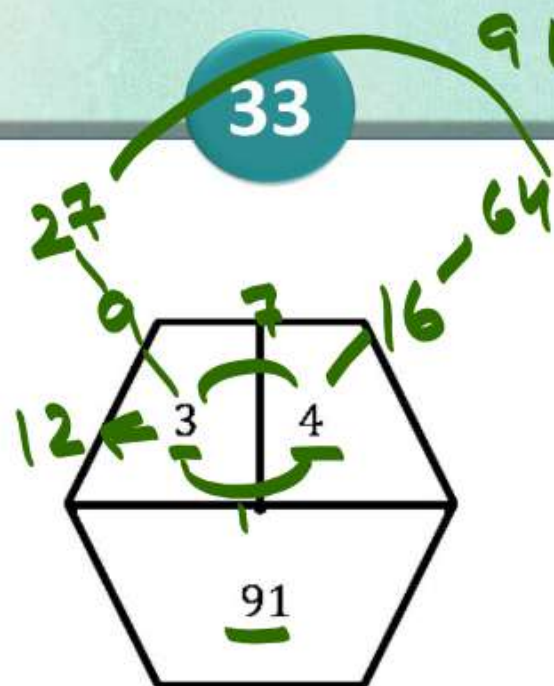
✓ [C] 44



[B] 22

[D] 87

# question



$$\frac{a}{b} = c$$

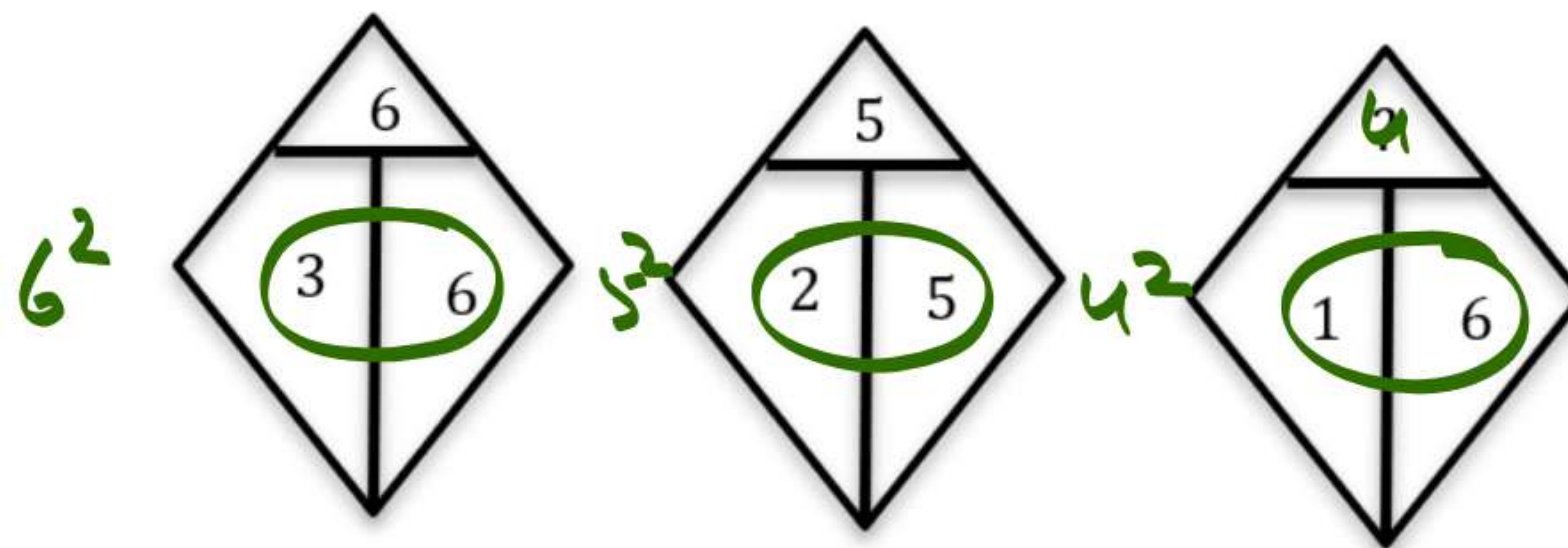
$$a^3 + b^3 = c$$

~~[A] 217~~

[C] 200

[B] 191

[D] 167



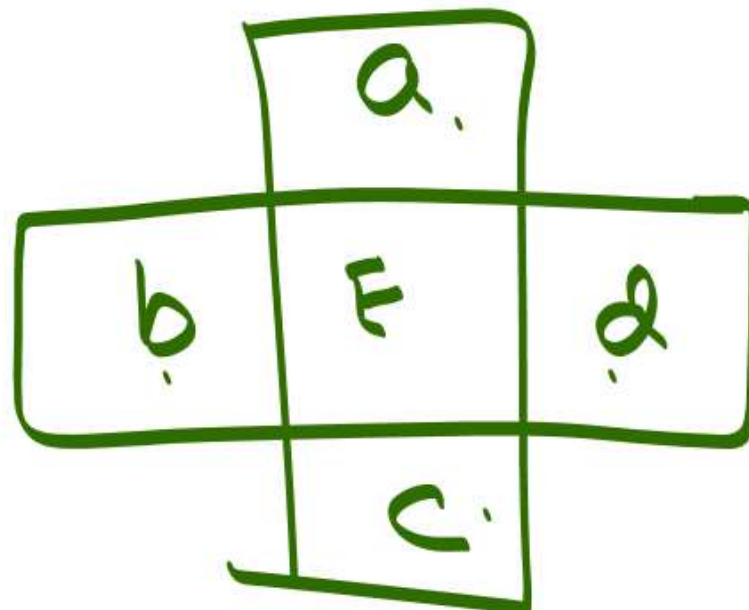
[A] 2

[B] 3

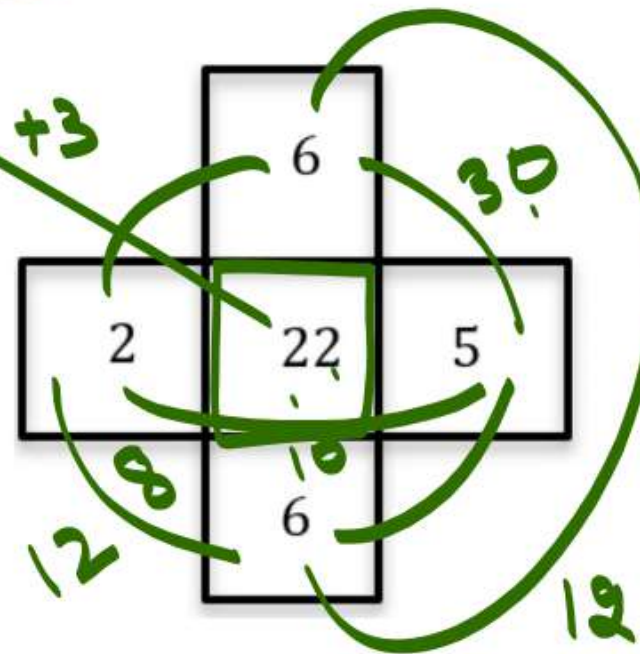
[C] 7

☒ [D] 4

અતોગ = 19  
મુજા = 360

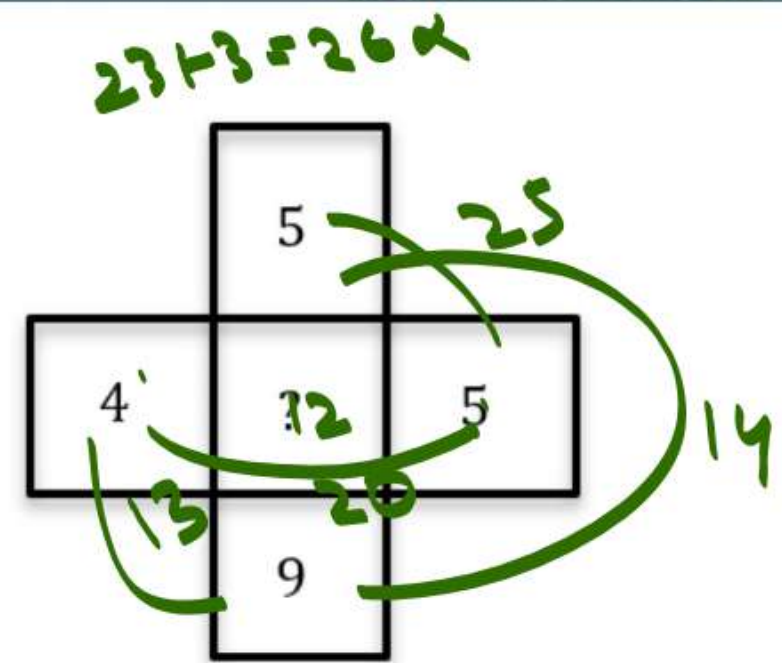


$$(a+c) + (b \times d) = E$$



[A] 22

[C] 34

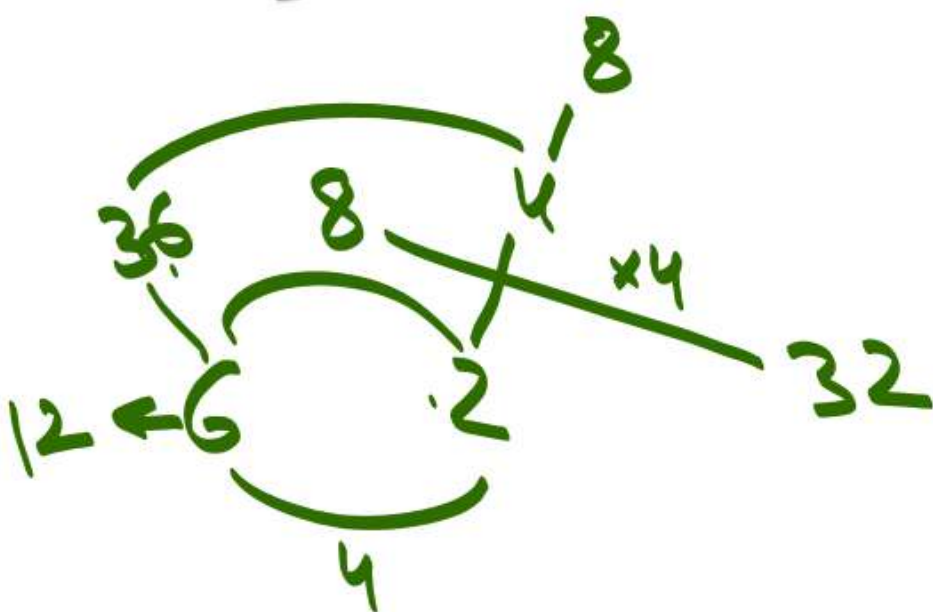


[B] 5

[D] 24

# question

36



| 1  |   |
|----|---|
| 6  | 2 |
| 32 |   |

| 2  |   |
|----|---|
| 9  | 6 |
| 45 |   |

| 3  |   |
|----|---|
| 4  | 1 |
| 15 |   |

| 4 |   |
|---|---|
| 8 | 6 |
| ? |   |

[A] 48

[B] 14

☒ [C] 28

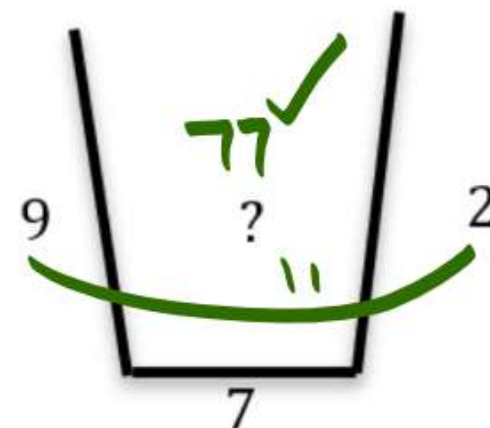
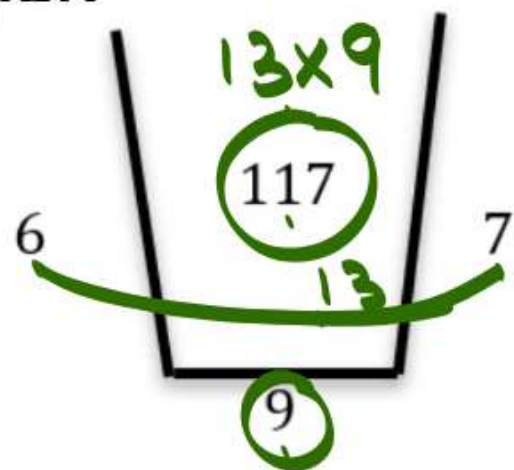
[D] 2

|   |   |
|---|---|
| a | b |
| c |   |

$$a^2 - b^2 = c$$

Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

दिए गए पैटर्न का ध्यानपूर्वक अध्ययन करें और दिए गए विकल्पों में से उस संख्या का चयन करें जो इसमें प्रश्न चिह्न (?) को प्रतिस्थापित कर सके।

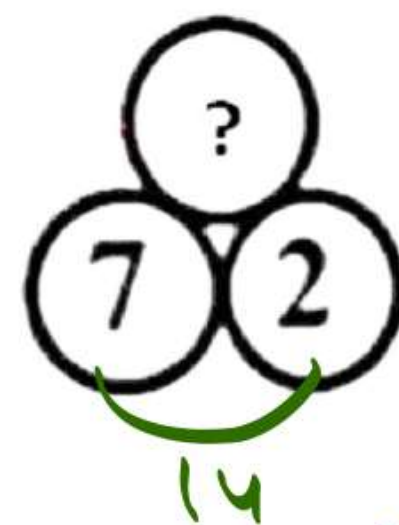
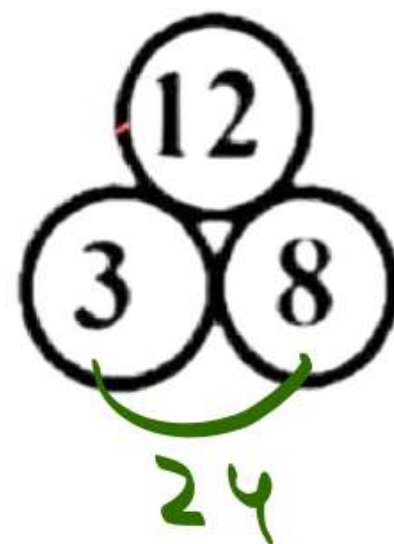
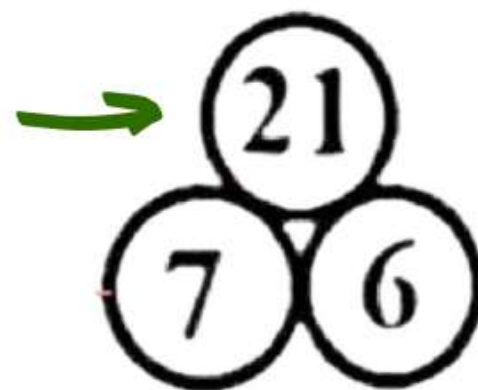
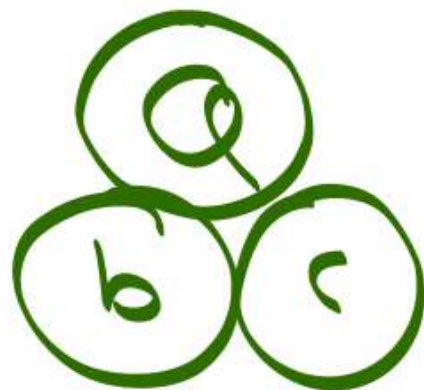
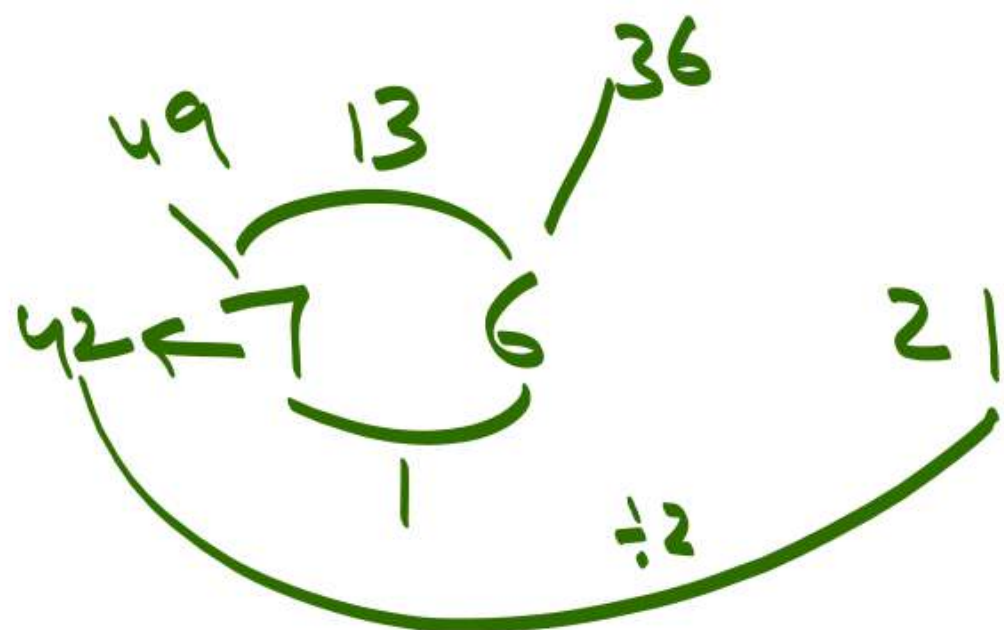


[A] 520

[B] 250

✓ [C] 77

[D] 126



[A] 9

[C] 31

[B] 7

[D] 14

$$\frac{b \times c}{2} = a$$

Study the given pattern carefully and select the number that can replace the question mark (?) in it.

दिए गए पैटर्न का ध्यानपूर्वक अध्ययन करें और उस संख्या का चयन करें जो इसमें प्रश्न चिह्न (?) को प्रतिस्थापित कर सके।

a b c d

$$a + b = c + d$$

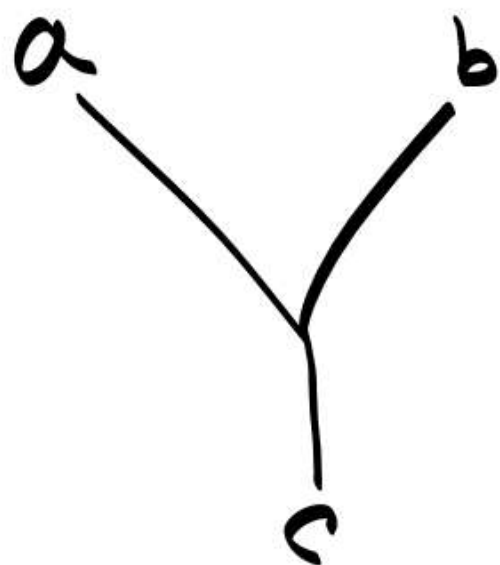
|    |    |    |    |
|----|----|----|----|
| 15 | 10 | 5  | 20 |
| 27 | 11 | 8  | 30 |
| 45 | 10 | 15 | ?  |

[A] 10

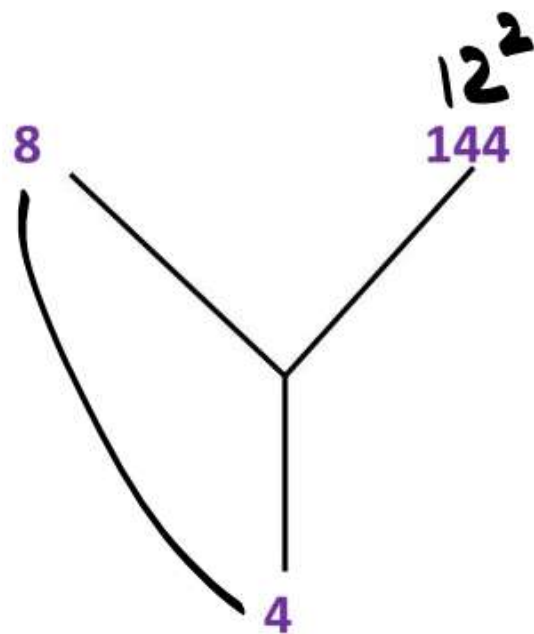
☒ [C] 40

[B] 20

[D] 30

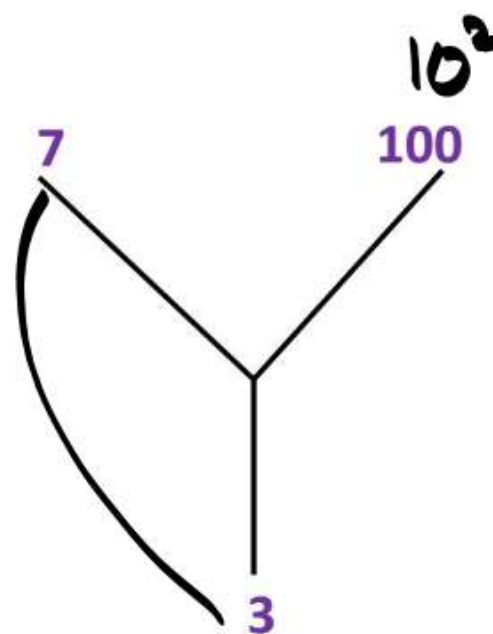


$$(a+c)^2 = b$$



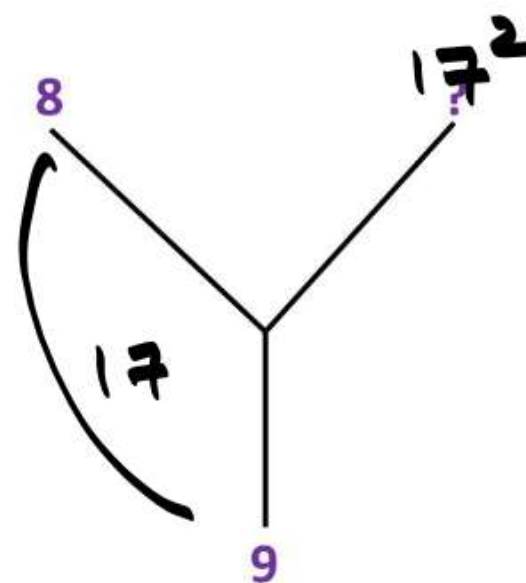
☒ [A] 289

[C] 64



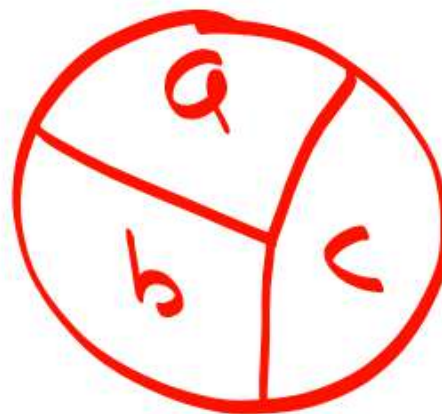
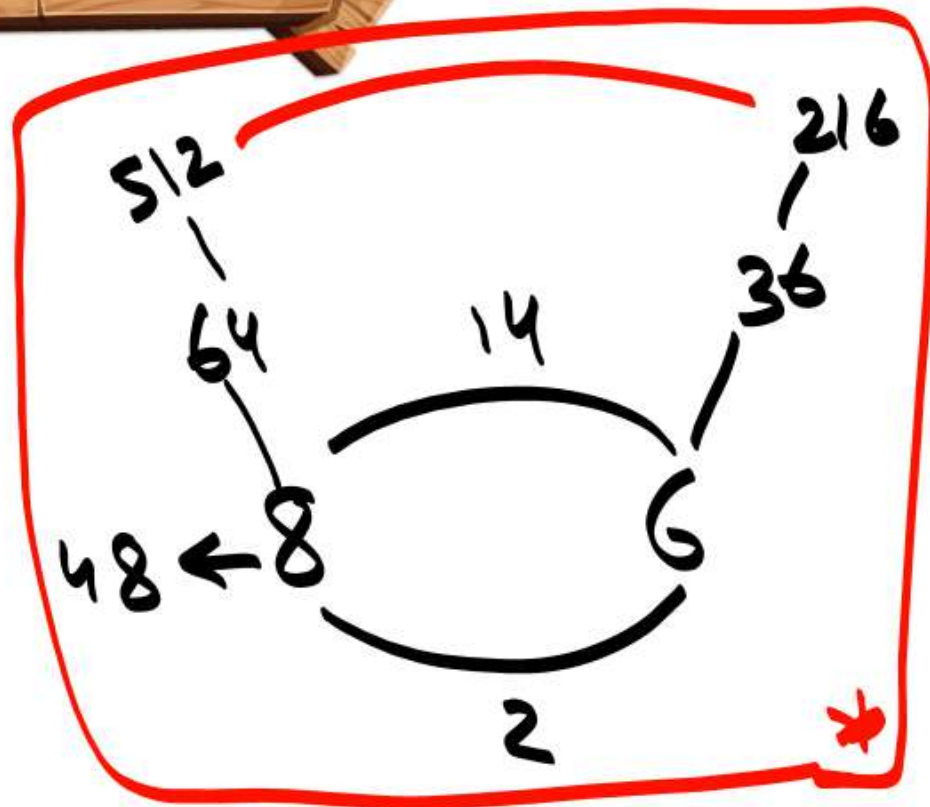
[B] 216

[D] 125

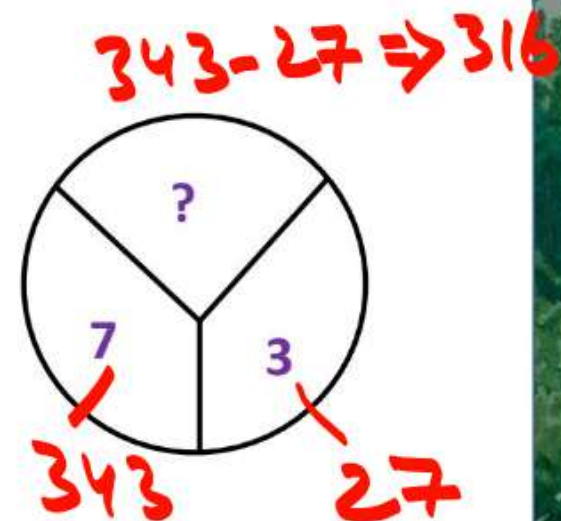
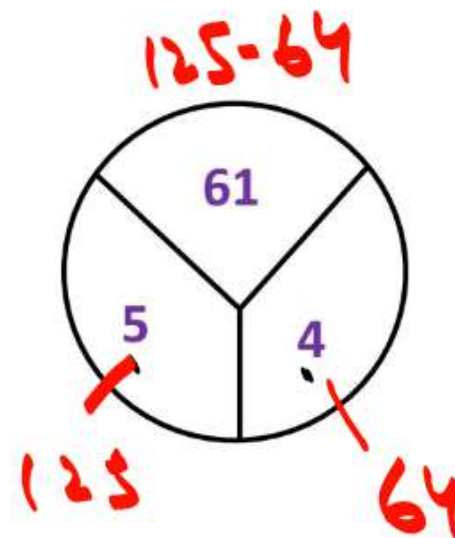
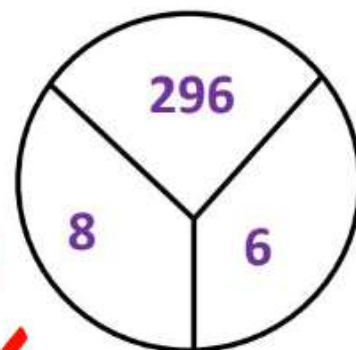


# question

41



$$512 - 216 = \underline{296} \checkmark$$



[A] 370

☒ [B] 316

[C] 343

[D] 272

$$b^3 - c^3 = a$$



$27$   
 $1-2$   
 $25$

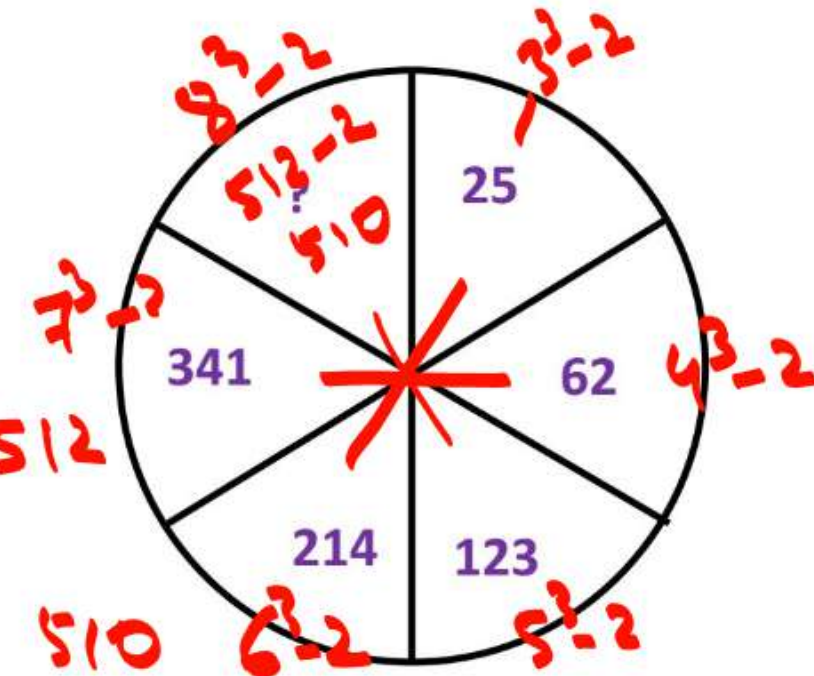
$64$   
 $1$   
 $62$

$125$   
 $1$   
 $123$

$216$   
 $1$   
 $214$

$343$   
 $1$   
 $341$

$512$   
 $1$   
 $510$



$N^3-2$

[A] 512

[C] 514

☒ [B] 510

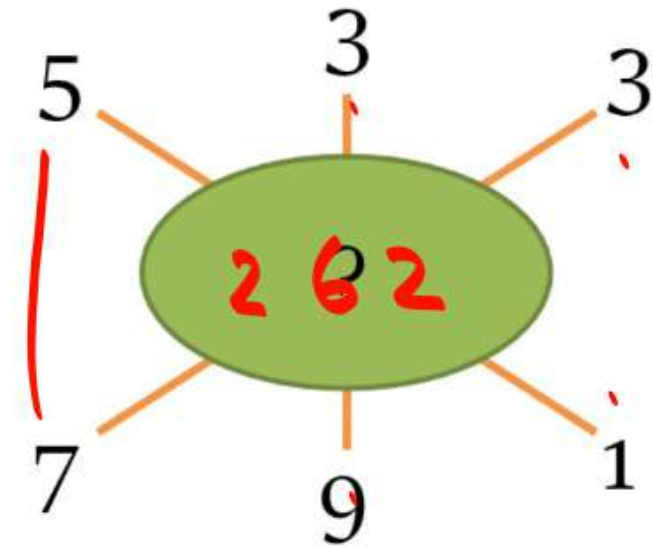
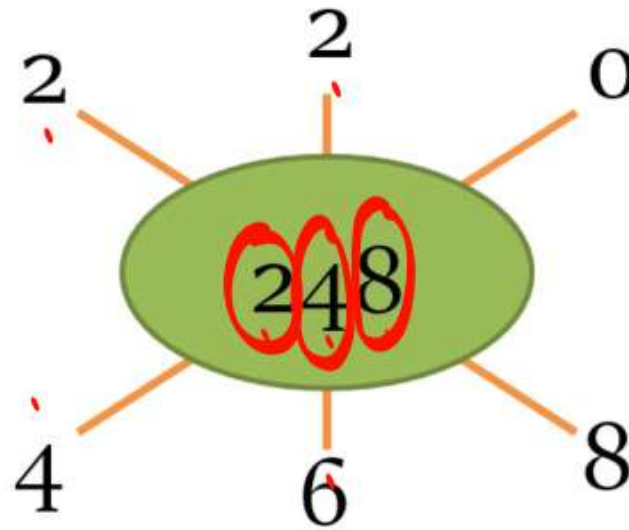
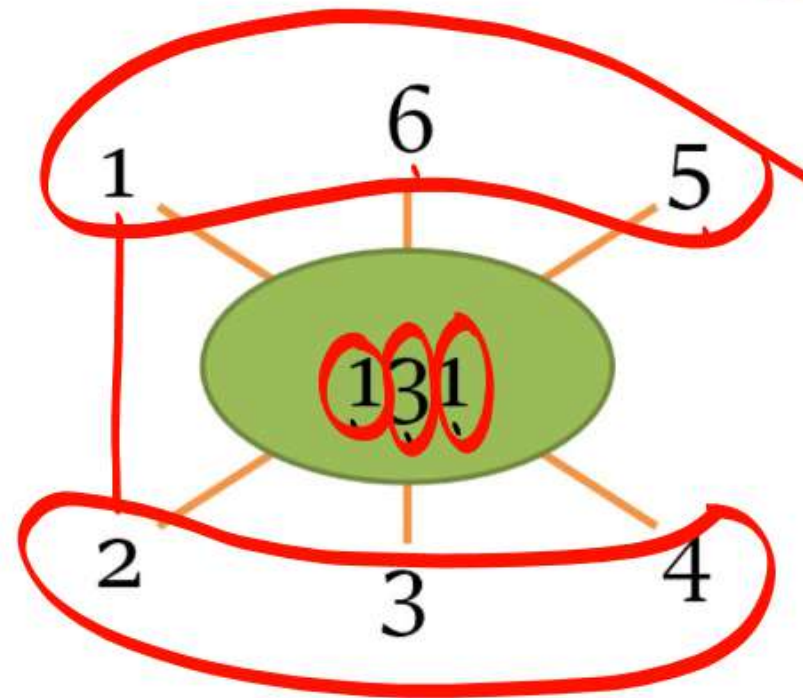
[D] 216

# question

43

165

234

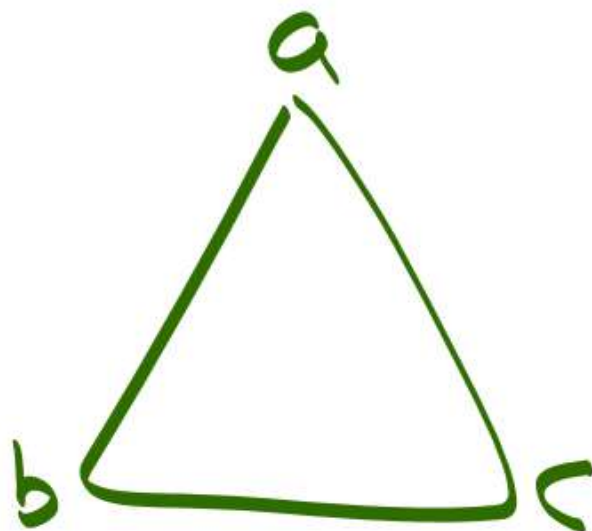


☒ [A] 262

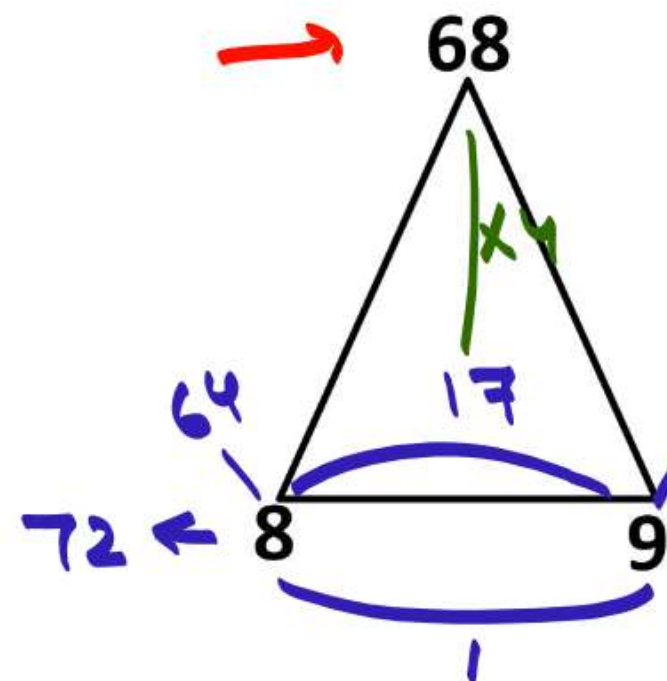
[C] 216

[B] 324

[D] 224

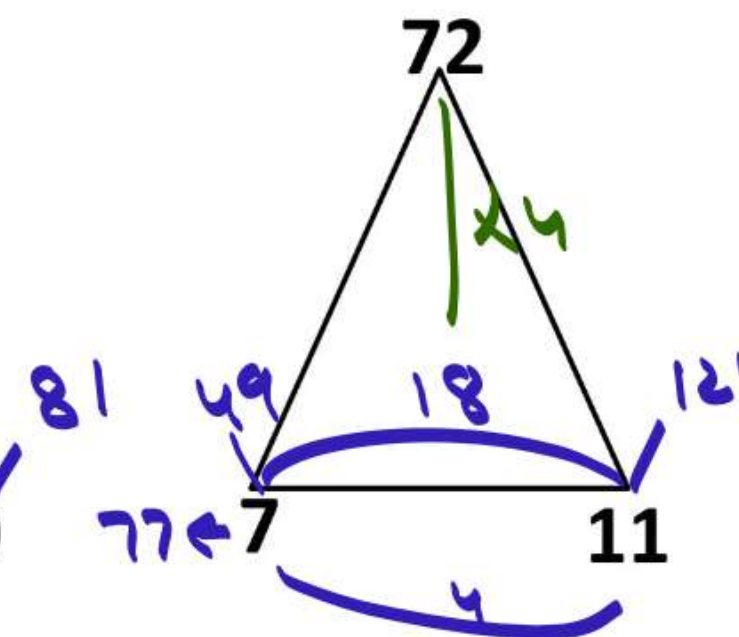


$$4(b+c) = a$$



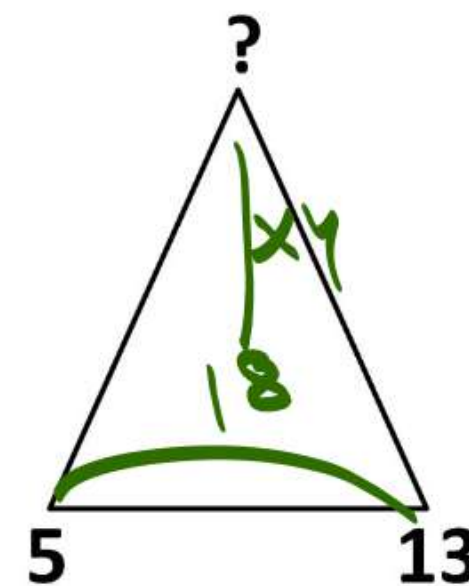
[A] 70

✓ [C] 72



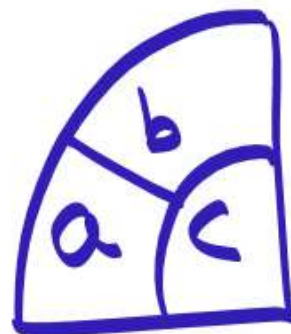
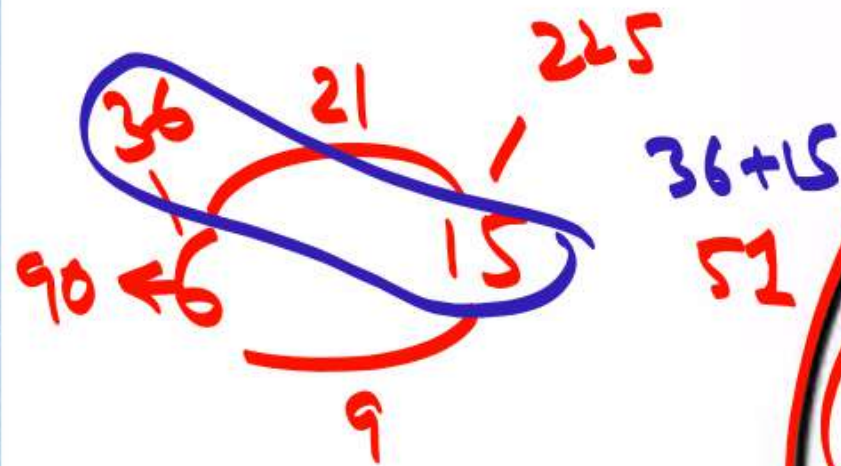
[B] 90

[D] 100

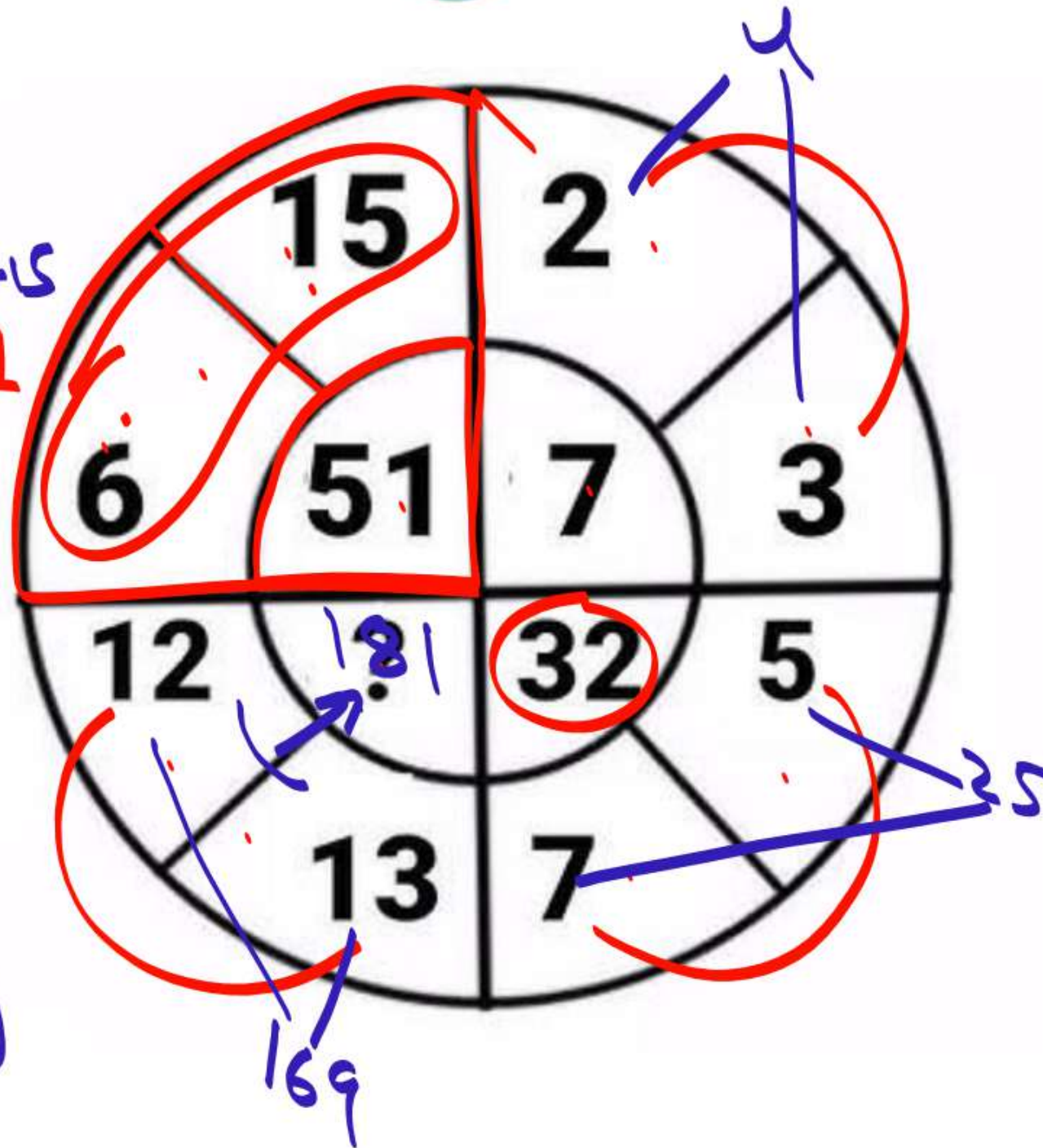


# question

45



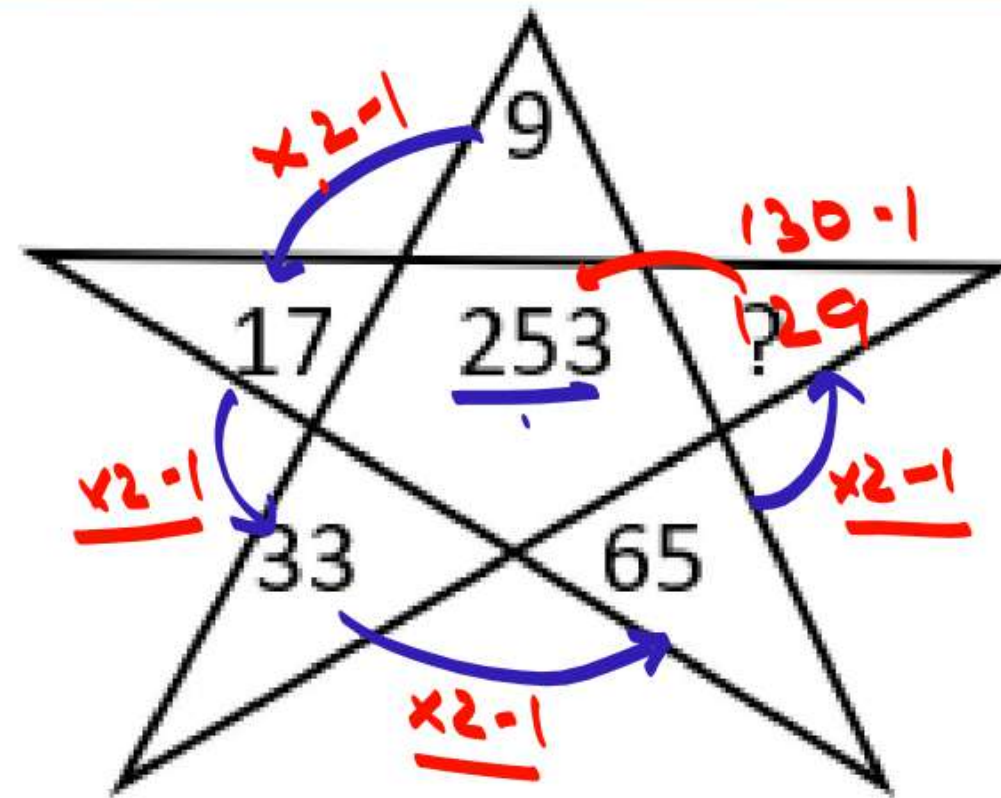
$$\underline{a^2 + b = c}$$



- (1) 156
- (2) 158
- (3) 157
- ✓ (4) 181

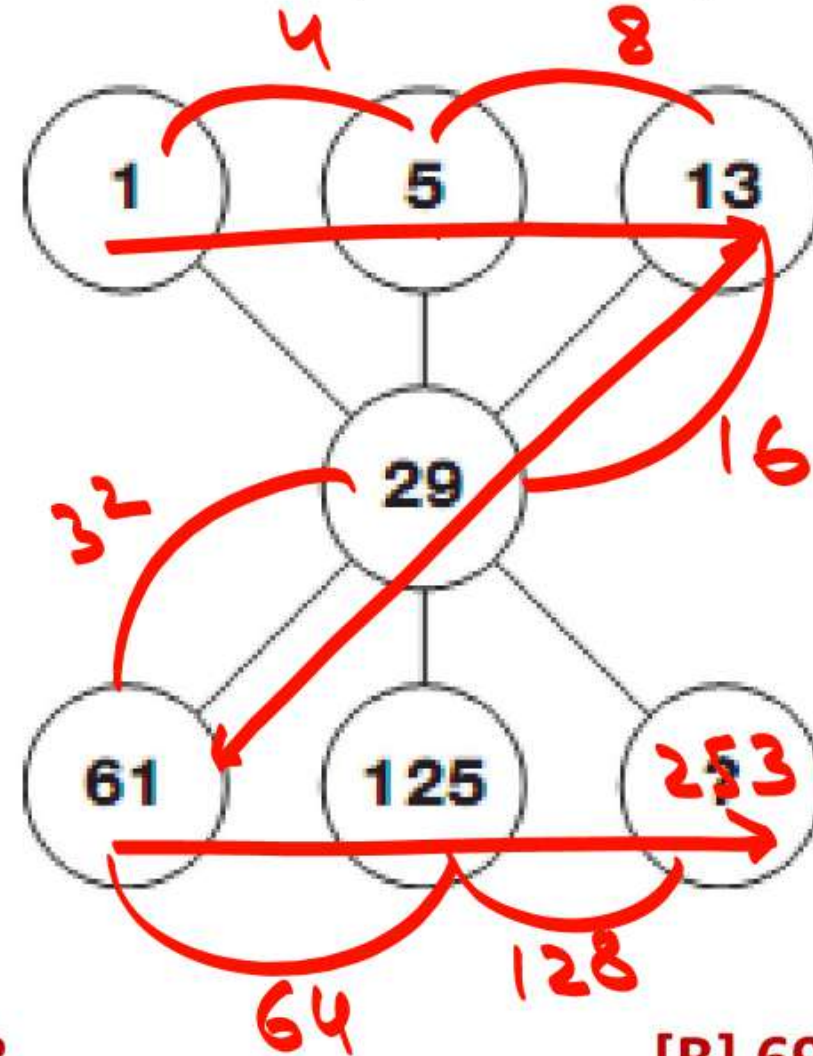


Approx double



- A) 103
- ☒ B) 129
- c) 156
- d) 98

Which number replaces the question mark?



✓ [A] 253

[C] 721

[B] 690

[D] 132

Which number replaces the question mark?

|    |    |    |
|----|----|----|
|    | 10 |    |
| 21 | 8  | 13 |
| 22 | 16 | 6  |
| 23 | 4  | 19 |
| 24 | 22 | 2  |

[A] 7

[C] 72

[B] 2

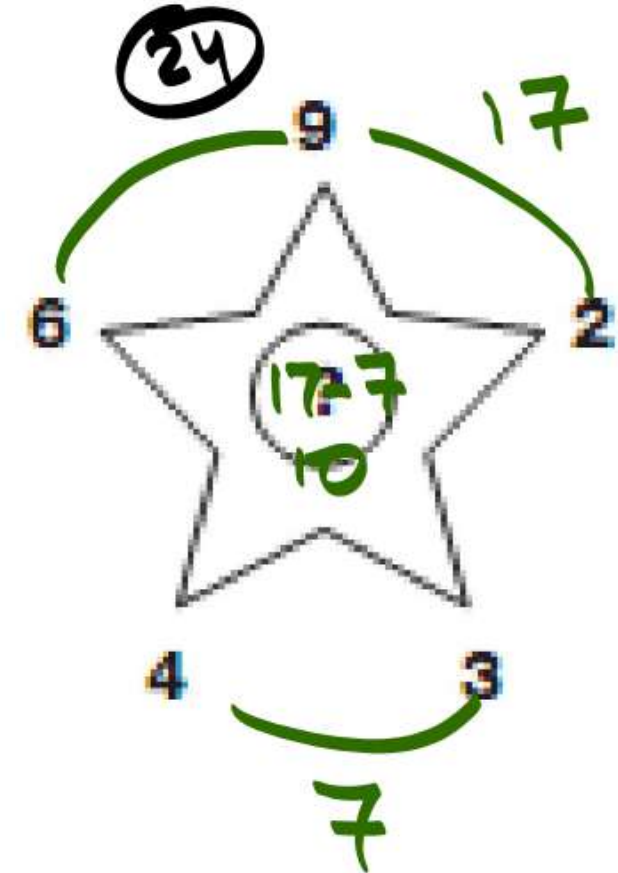
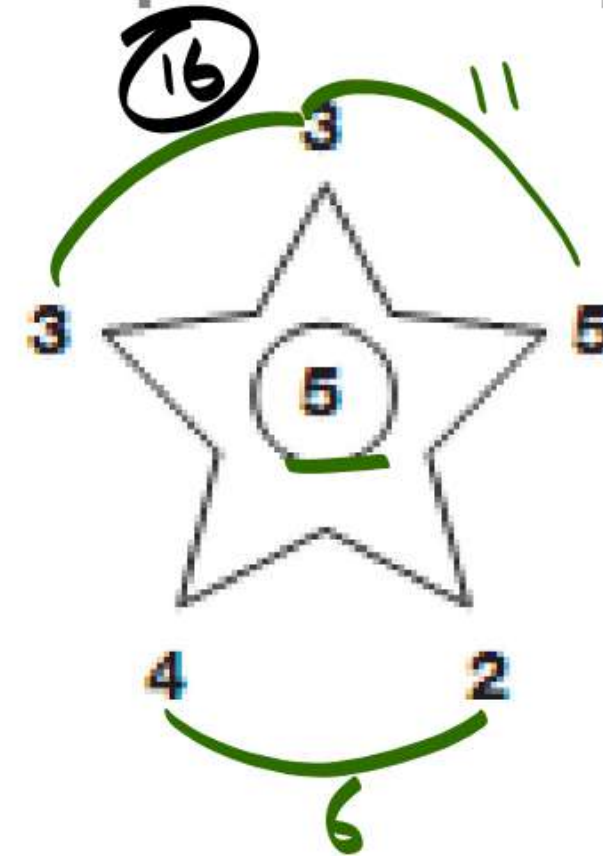
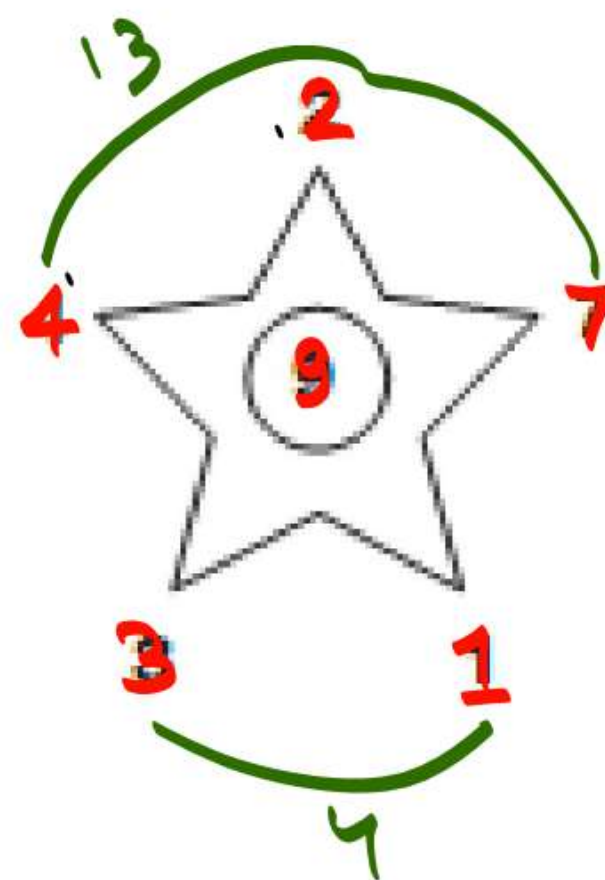
[D] 10

Which number replaces the question mark?

योग = 17



$$(a+b+c)-(d+e)=f$$



[A] 70

[B] 90

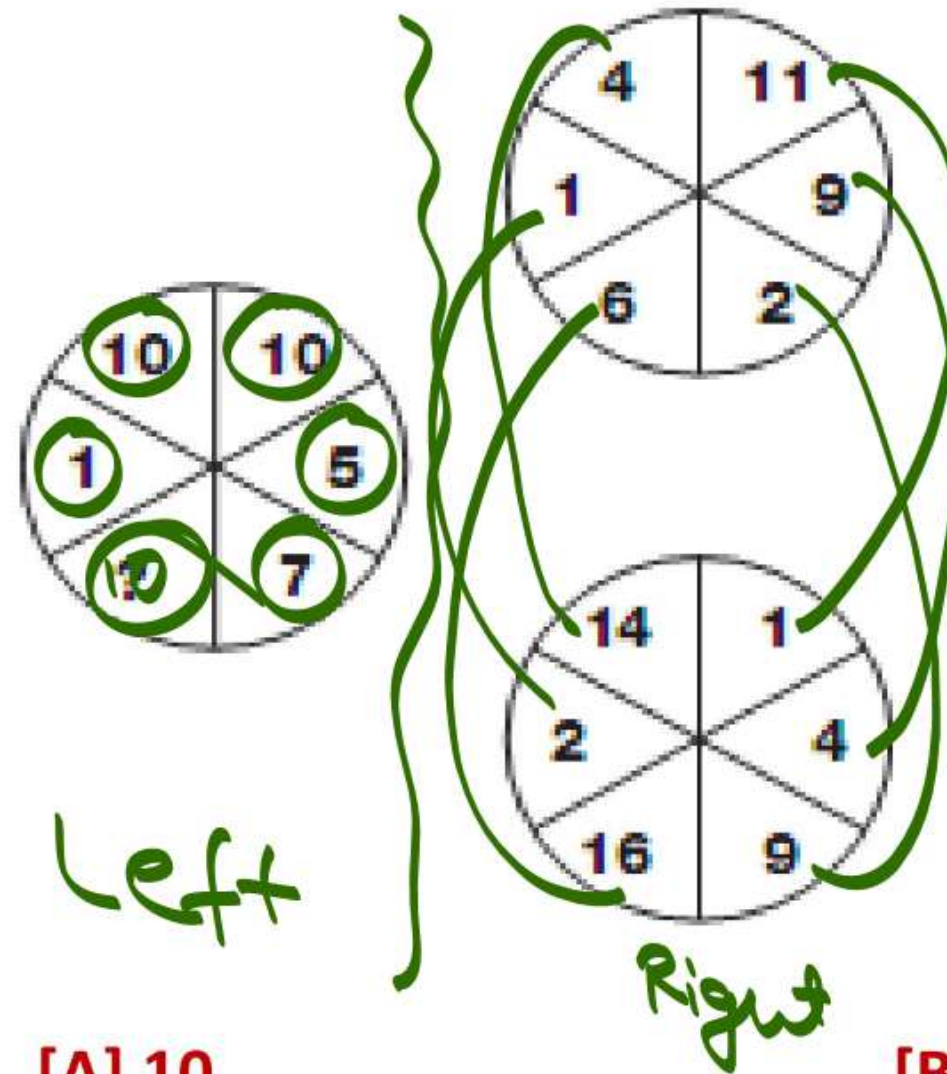
[C] 72

[D] 100



Which number replaces the question mark?

diff<sup>n</sup>  
अंतर



[A] 10

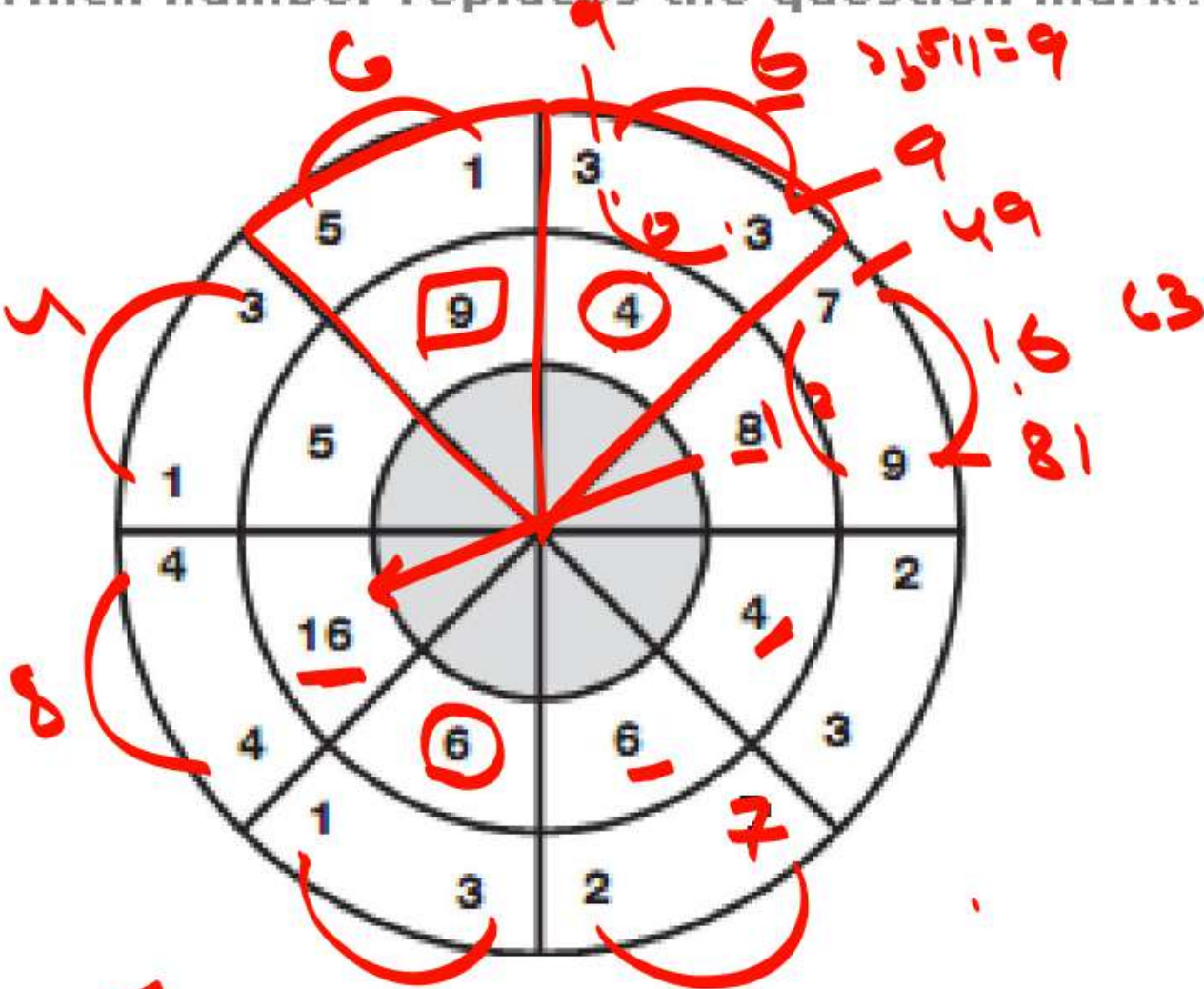
[B] 90

[C] 12

[D] 10



Which number replaces the question mark?



2024

$$a + b \xrightarrow{\text{opp}} c$$

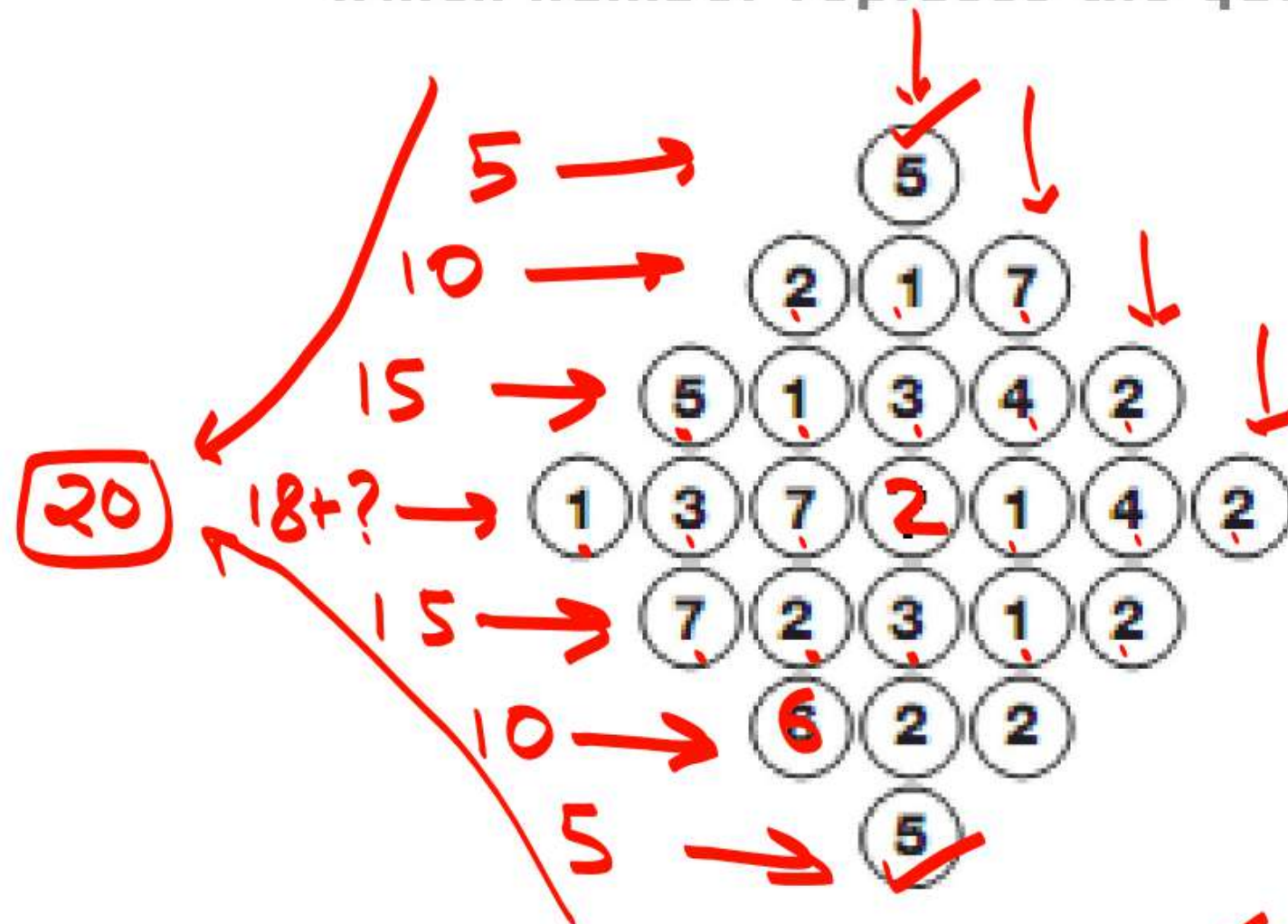
~~[A] 7~~

**[C] 6**

**[B] 9**

**[D] 10**

Which number replaces the question mark?



[A] 1

☒ [B] 2

[C] 9

[D] 8

Which shape complete the puzzle?

0-9 →  
0-9  
0-9  
0-9

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| 5 | 3 | 6 | 4 | 8 | 1 | 9 | 7 | 2 | 0 |
| 5 | 1 | 0 | 2 | 9 | 4 | 7 | 3 | 8 | 6 |
| 3 | 8 | 1 | 6 | 0 | 2 | 9 | 5 | 7 | 4 |
| 6 | 7 | 3 | 9 | 2 | 4 | 8 | 0 | 1 | 5 |
| 3 | 7 | 4 |   |   |   |   | 8 | 2 | 9 |
| 2 | 9 | 1 |   |   |   |   | 4 | 6 | 3 |
| 0 | 8 | 3 | 7 | 2 | 9 | 5 | 1 | 6 | 4 |
| 7 | 0 | 2 | 4 | 1 | 6 | 3 | 9 | 8 | 5 |
| 0 | 8 | 1 | 5 | 2 | 4 | 3 | 7 | 9 | 6 |
| 2 | 6 | 8 | 1 | 3 | 5 | 0 | 9 | 4 | 7 |

1 ✗

|   |   |   |   |
|---|---|---|---|
|   | 4 | 2 |   |
| 6 | 5 | 1 | 0 |
| 7 | 8 | 6 | 5 |
|   | 6 | 2 |   |

3 ✗

|   |   |   |   |
|---|---|---|---|
|   | 3 | 5 |   |
| 6 | 0 | 1 | 5 |
| 5 | 2 | 7 | 8 |
|   | 9 | 1 |   |

2 ✗

|   |   |   |   |
|---|---|---|---|
|   | 3 | 5 |   |
| 6 | 0 | 5 | 1 |
| 5 | 2 | 7 | 8 |
|   | 4 | 9 |   |

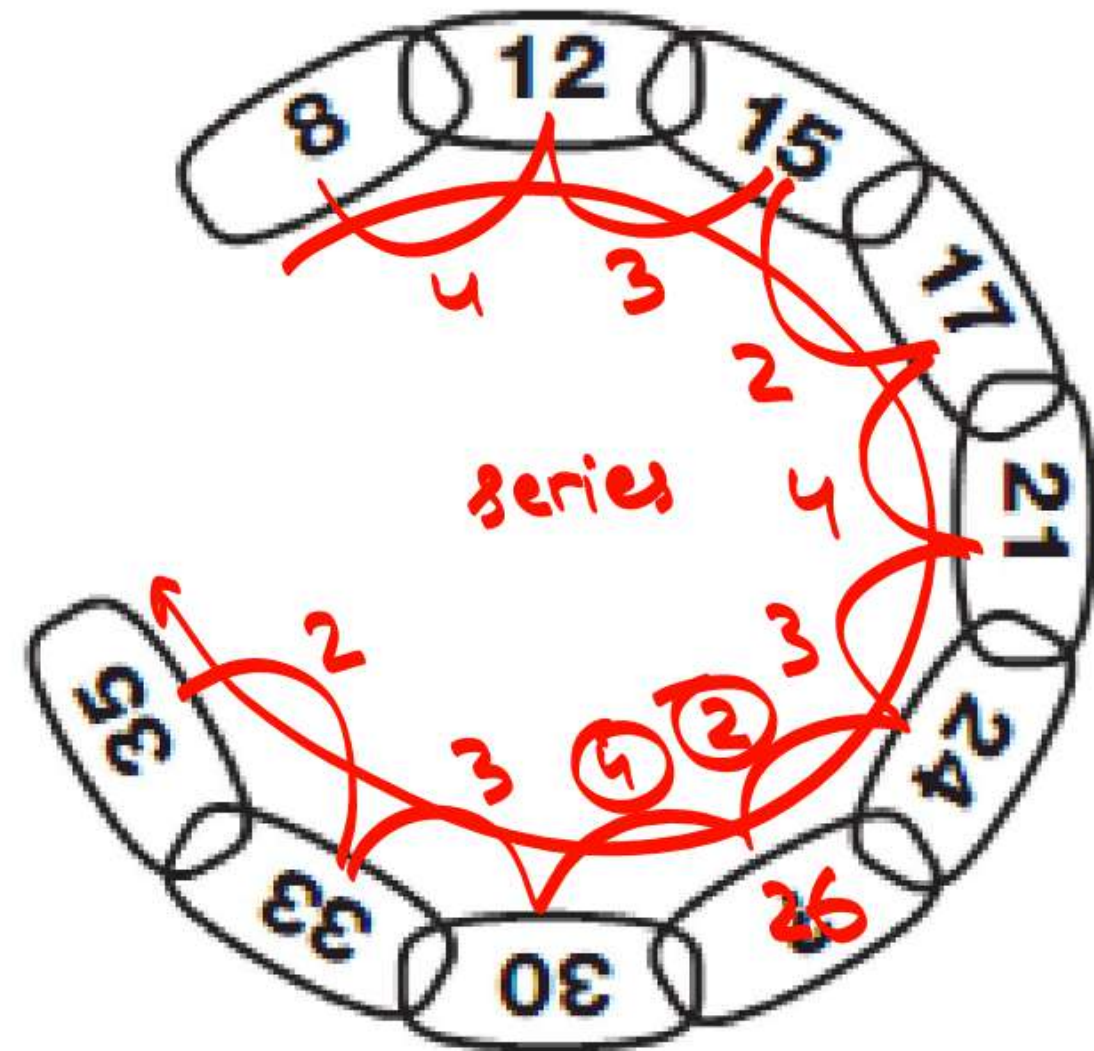
~~4~~

|   |   |   |   |
|---|---|---|---|
|   | 2 | 4 |   |
| 6 | 0 | 5 | 1 |
| 5 | 0 | 7 | 8 |
|   | 9 | 2 |   |

5 ✗

|   |   |   |   |
|---|---|---|---|
| 2 | 4 |   |   |
| 5 | 1 | 6 | 1 |
| 7 | 8 | 5 | 1 |
| 9 | 2 |   |   |

Which number replaces the question mark?

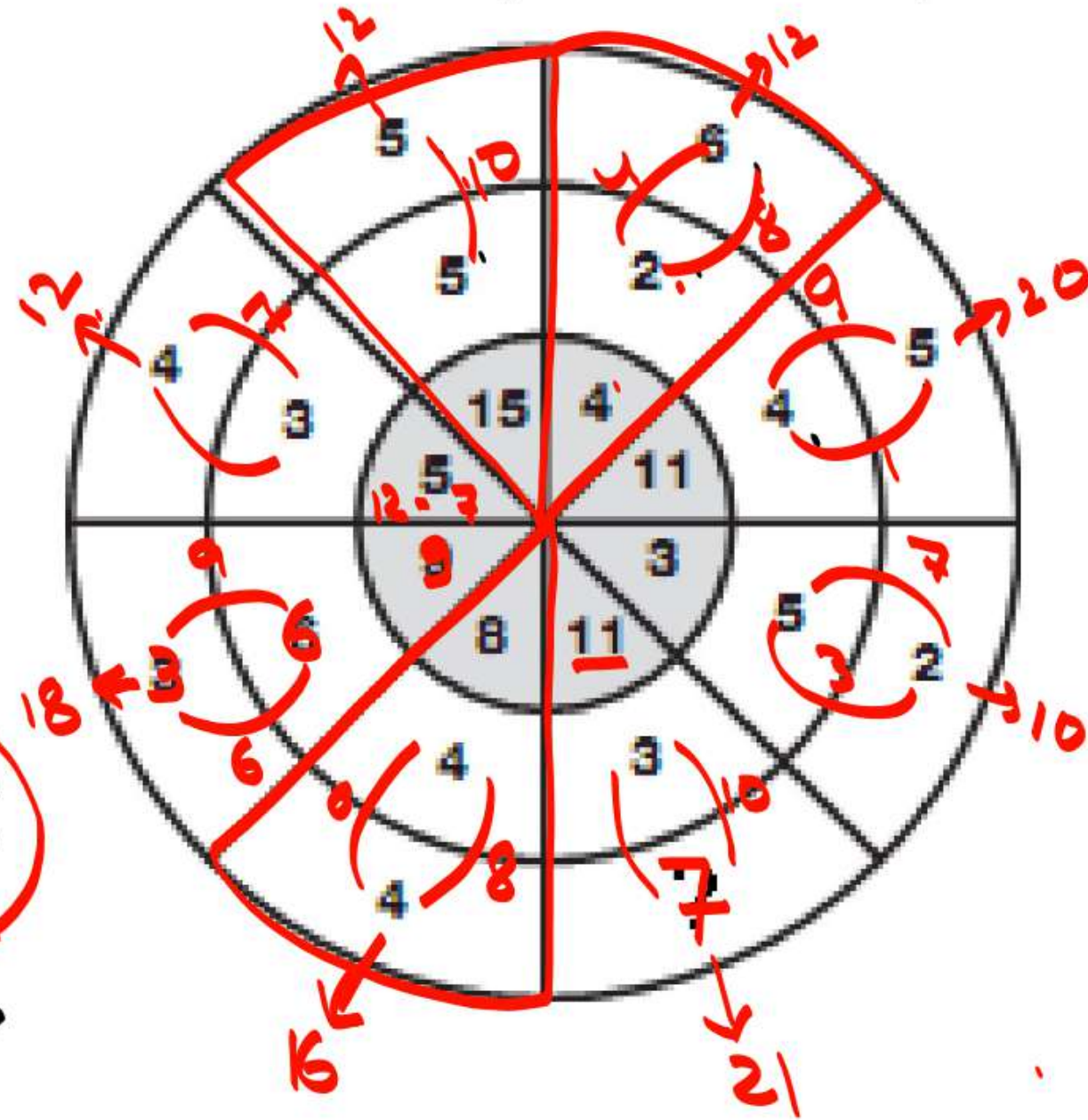
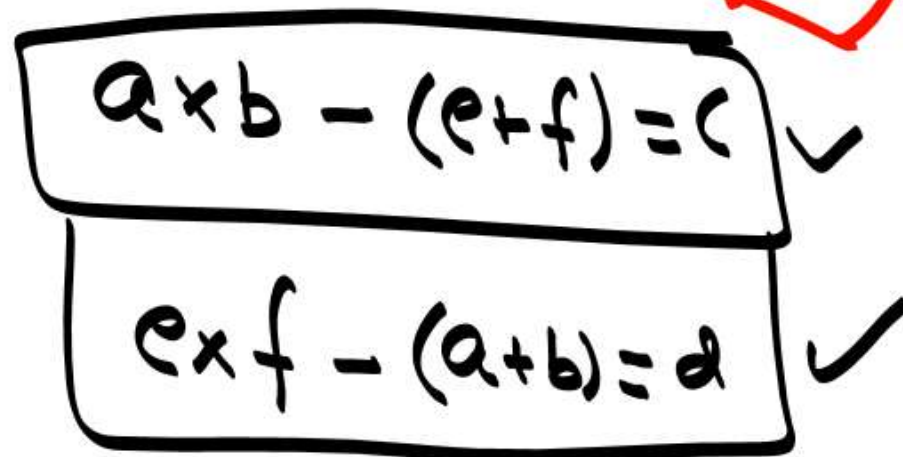


☒ [A] 26

[B] 29

[C] 27

[D] 28



**[D] 10**