THINK BIGGER

INFOSYS

NUMERICAL PUZZLES

2023 BATCH

INNATETALENT
TRANSFORMING FUTURE

INFOSYS - PATTERN

SECTIONS NO	SECTION NAME	NO OF QUESTIONS	DURATION
I	REASONING ABILITY	15	25
II	MATHEMATICAL ABILITY	10	35
III	VERBAL ABILITY	20	20
IV	PSEUDOCODE	5	10
V	PUZZLE SOLVING [NUMERICAL PUZZLES]	4	10

Note:

1. Previously answered questions cannot be revisited.
2. Next Question can't be accessed until the current question is answered/skipped.
3. No negative marking

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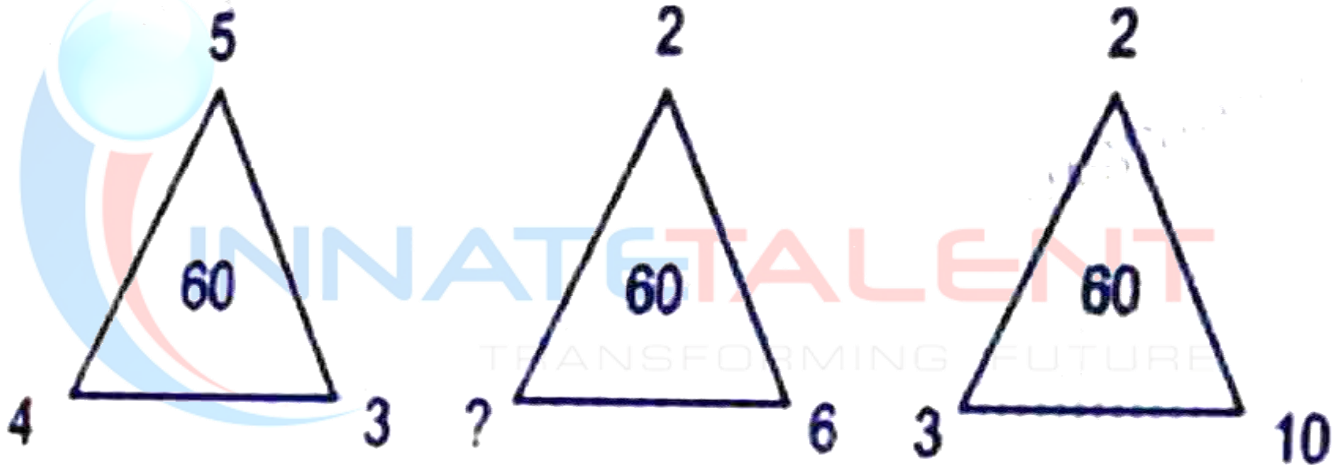
In the following question select the number which can be placed at the sign of question mark(?) from the given alternatives. marks [3]

3



a) 7

b) 6

c) 5

d) 3

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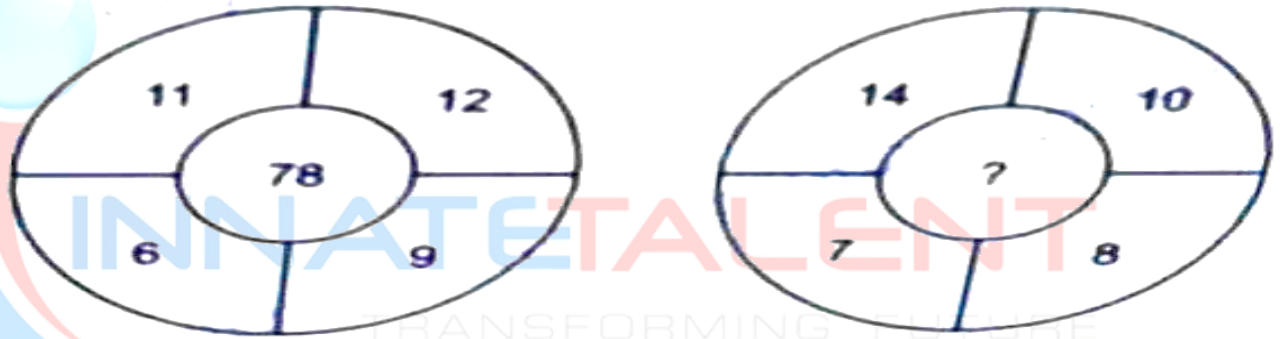
4

In the following question select the number which can be placed at the sign of question mark(?) from the given alternatives. marks [3]



a) 94

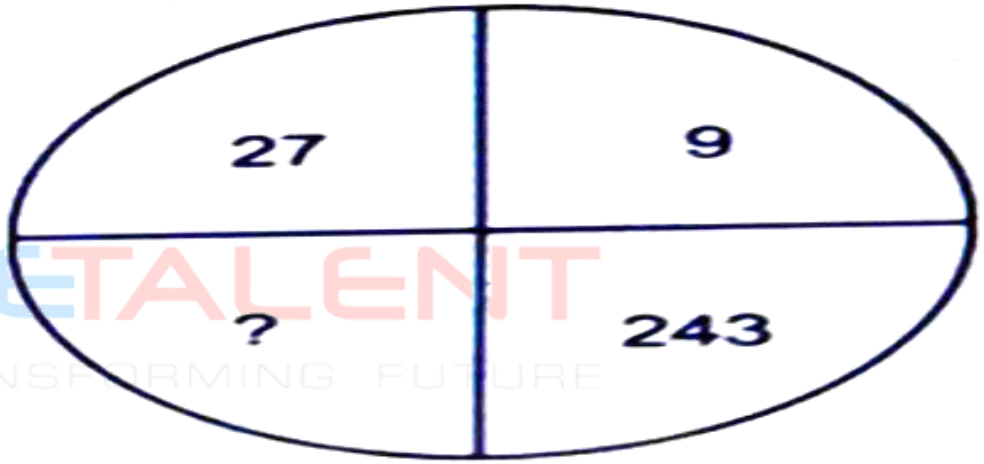
b) B. 74

c) C. 104

d) D. 84

In the following question select the number which can be placed at the sign of question mark(?) from the given alternatives marks [3]

5



a) 36

b) 120

c) 81

d) 243

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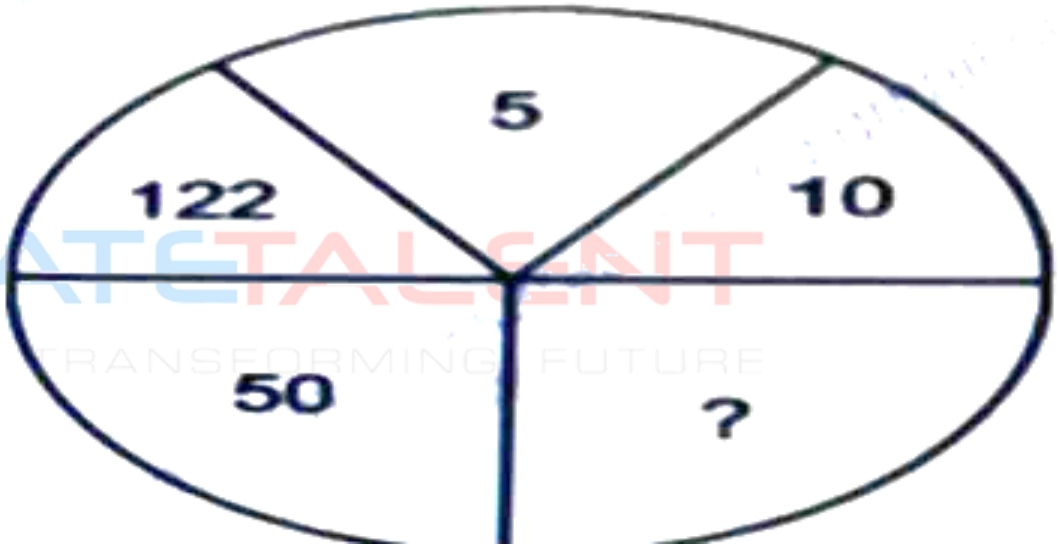
6

In the following question select the number which can be placed at the sign of question mark(?) from the given alternatives marks [3]



a) 27

b) 23

c) 26

d) 25

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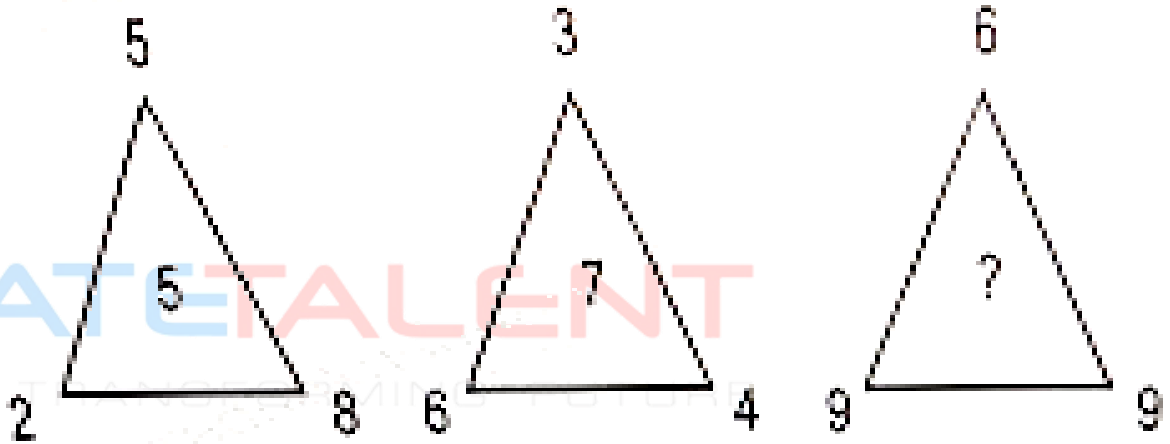
7

In the following question select the number which can be placed at the sign of question mark(?) from the given alternatives marks [3]



a) 11

b) 12

c) 9

d) 10

In the following question select the number which can be placed at the sign of question mark(?) from the given alternatives

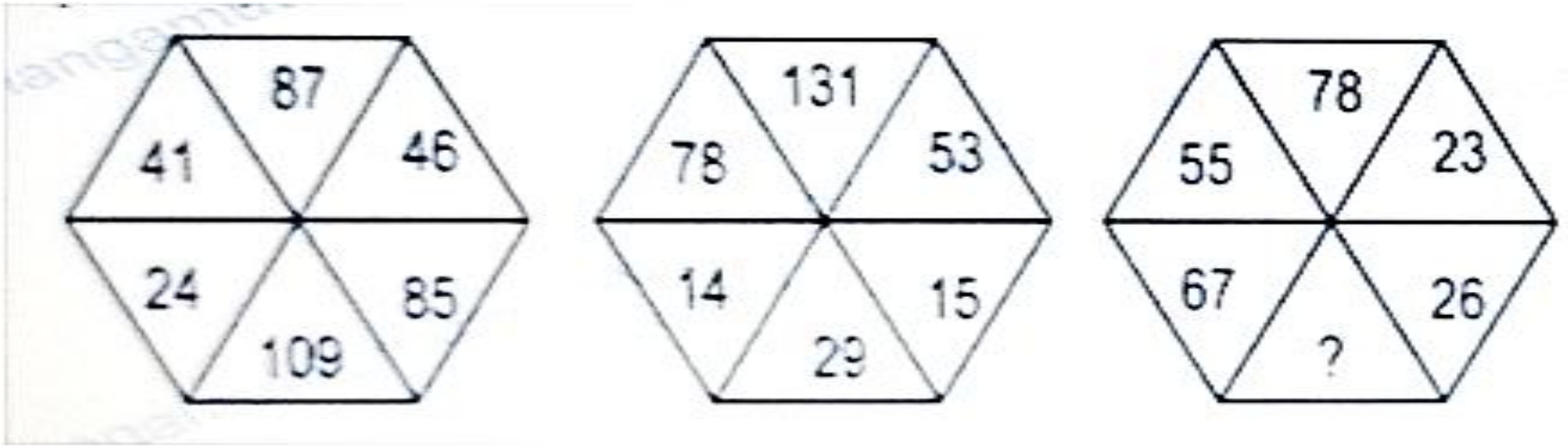
8

a) 89

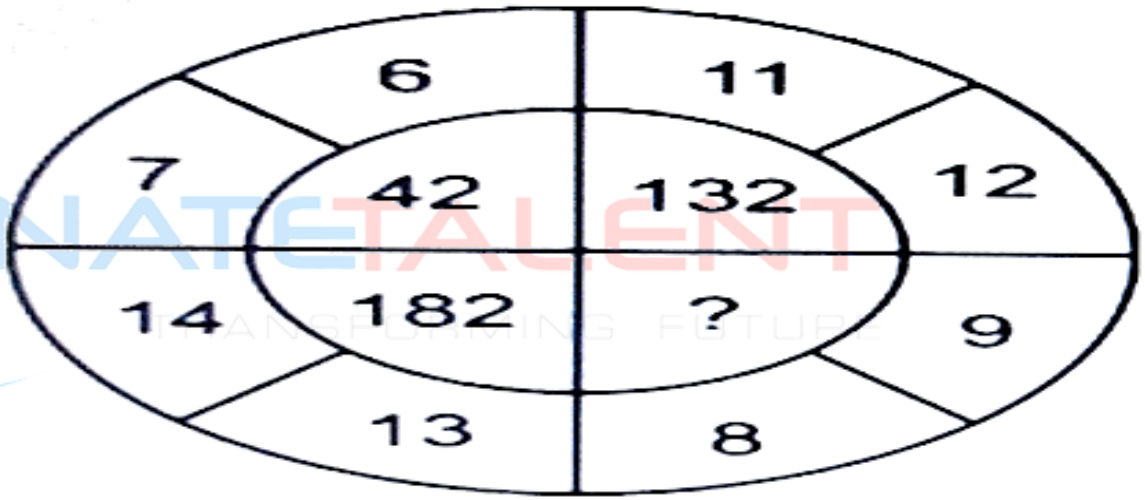
b) 93

c) 117

d) 102



In the following question select the number which can be placed at the sign of question mark(?) from the given alternatives



a) 72

b) 71

c) 81

d) 17

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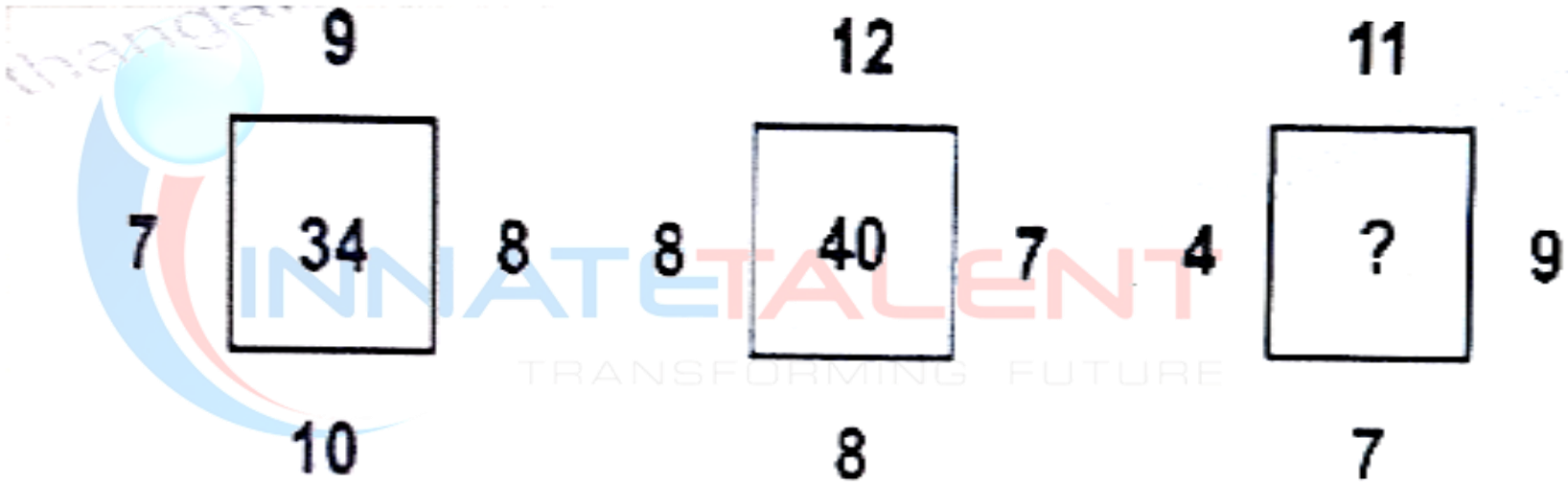
10

In the following question select the number which can be placed at the sign of question mark(?) from the given alternatives



a) 41

b) 40

c) 51

d) 61

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11

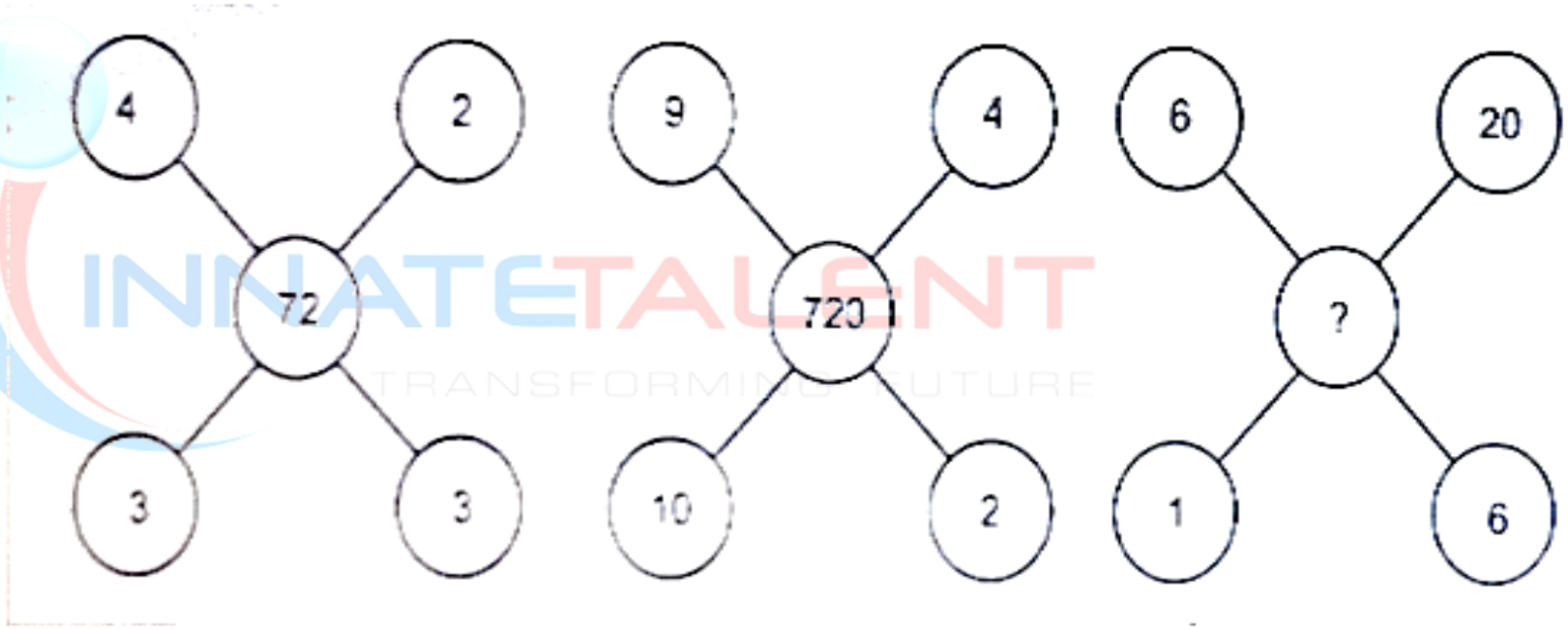
In the following question select the number which can be placed at the sign of question mark(?) from the given alternatives

a) 720

b) 380

c) 120

d) 340



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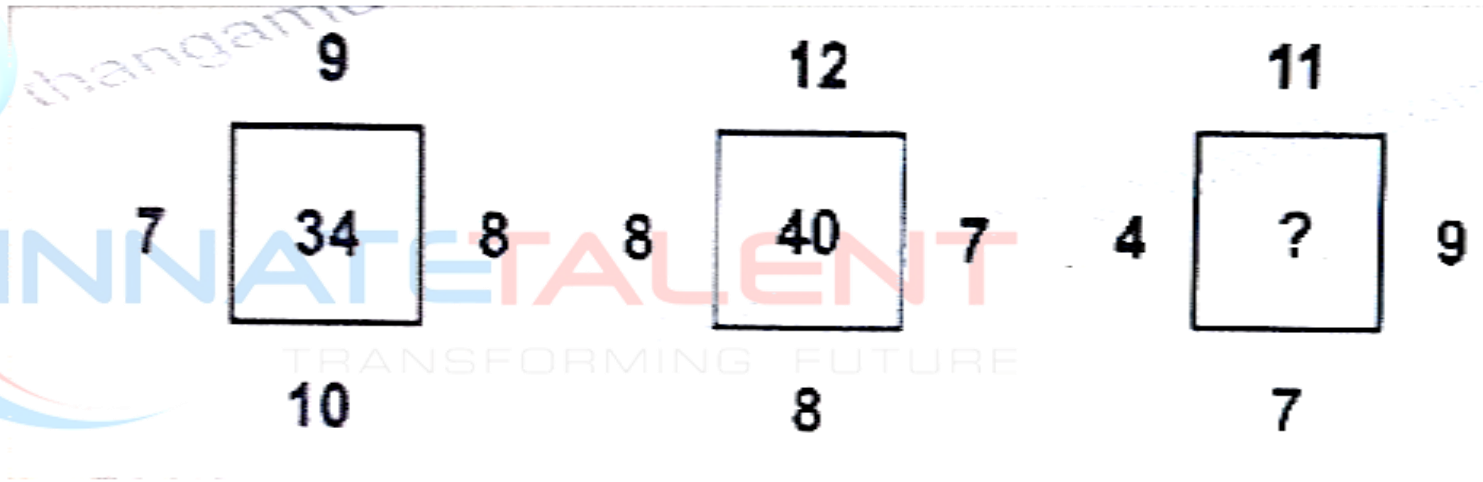
12

In the following question select the number which can be placed at the sign of question mark(?) from the given alternatives.



a) 41

b) 40

c) 51

d) 61

13

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

13	59
45	8

11	29
37	6

9	61
?	9

15 (a) 38 (b) 14 (c) 20 (d)

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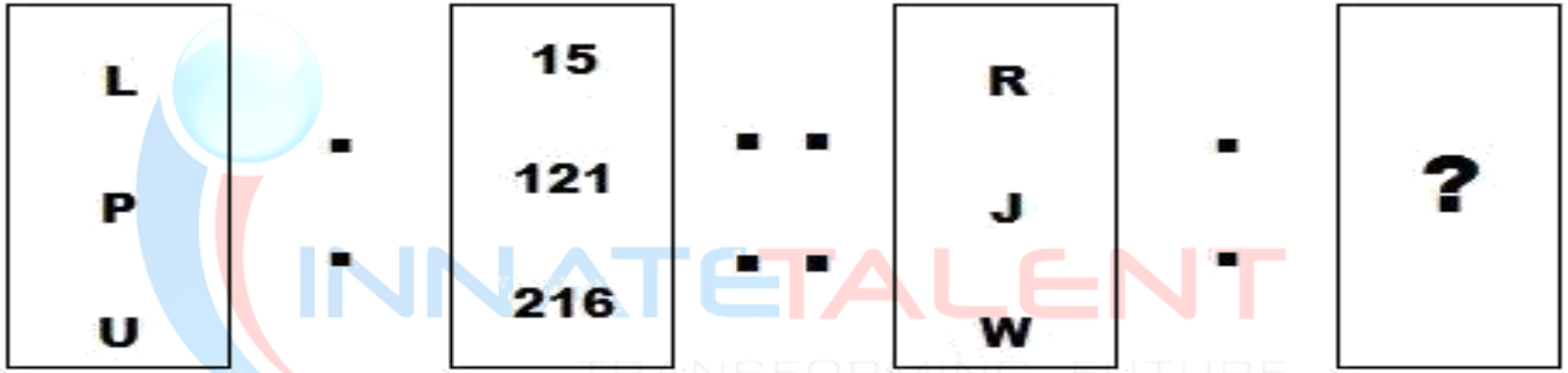
14

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.



(a)	(b)	(c)	(d)	(e)
9 289 64	21 121 289	12 196 512	5 441 125	11 4 729

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15

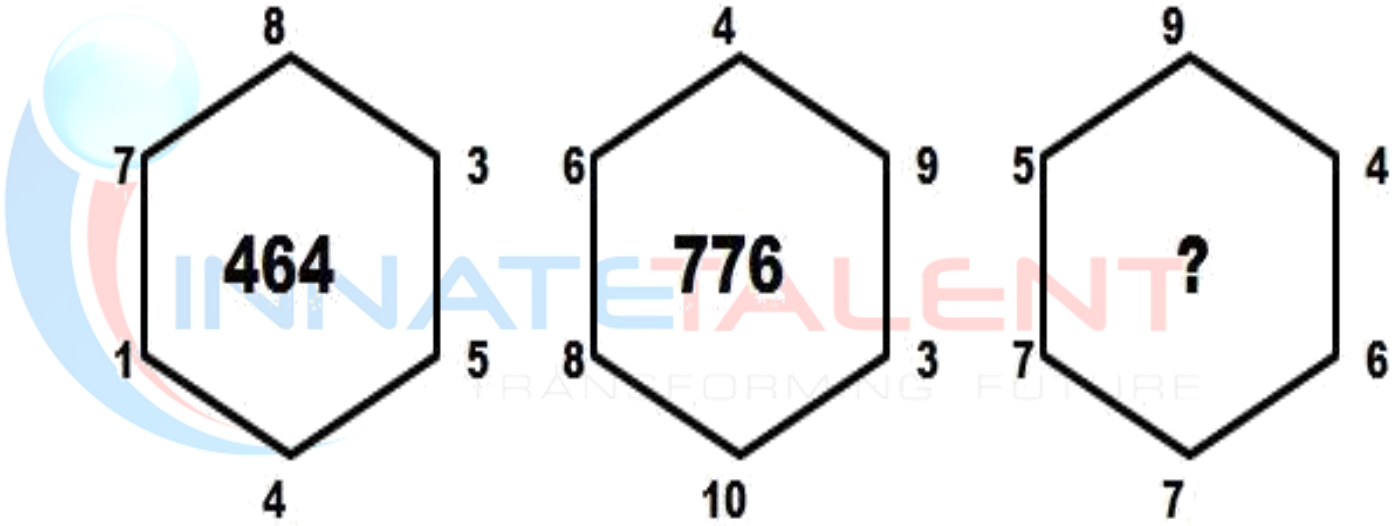
In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

2	3	5
4	3	7
3	8	6
11	?	38

15	38	20	14
(a)	(b)	(c)	(d)

INNATETALENT TRANSFORMING FUTURE

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.



844 (a) 685 (b) 1000 (c) 554 (d)

17

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

8	16	16	7
6	18	18	24
10	8	14	23
4	7	8	?

12	18	9	22
(a)	(b)	(c)	(d)

INNATETALENT TRANSFORMING FUTURE

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

2	4	5
6	8	2
9	15	24
3	?	-14

27 (a) 32 (b) 17 (c) 12 (d)

INNATETALENT TRANSFORMING FUTURE

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

9	11	8	10
90	132	72	?

99	56	110	100
(a)	(b)	(c)	(d)

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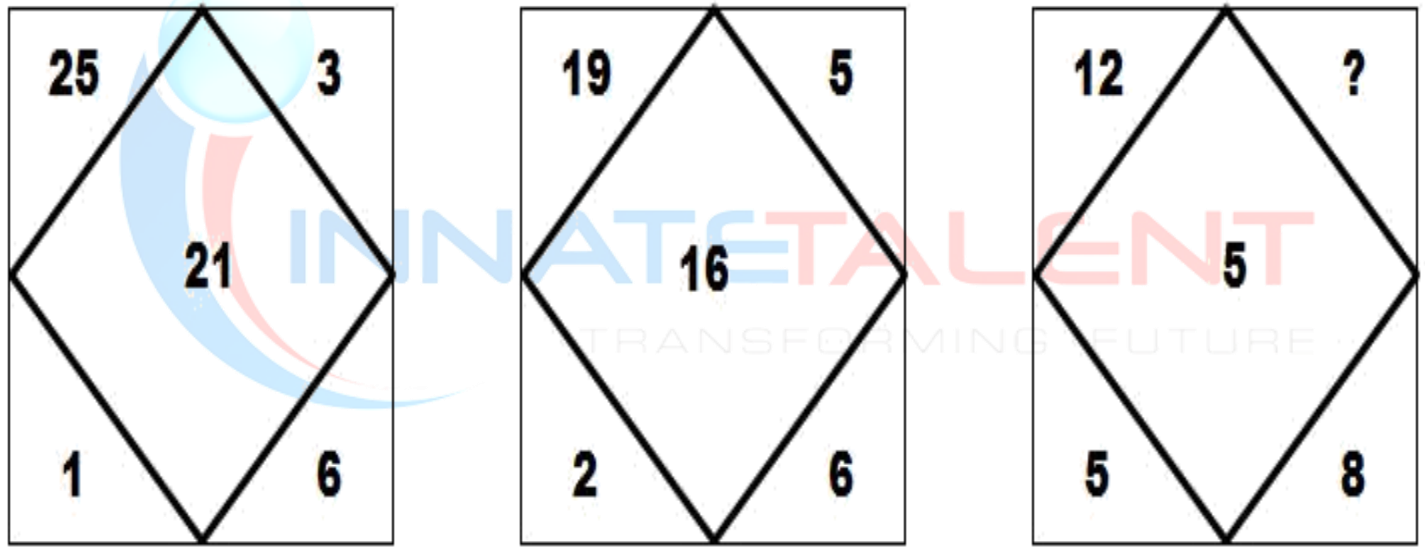
20

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.



9	11	7	6
(a)	(b)	(c)	(d)

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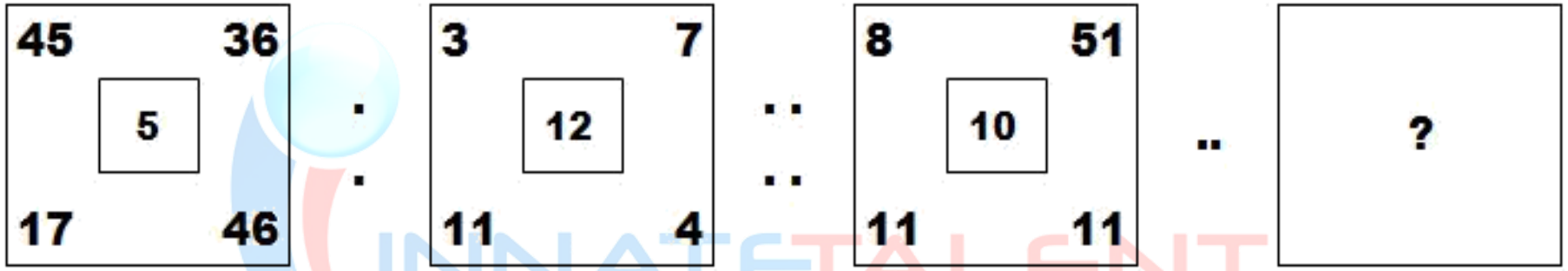
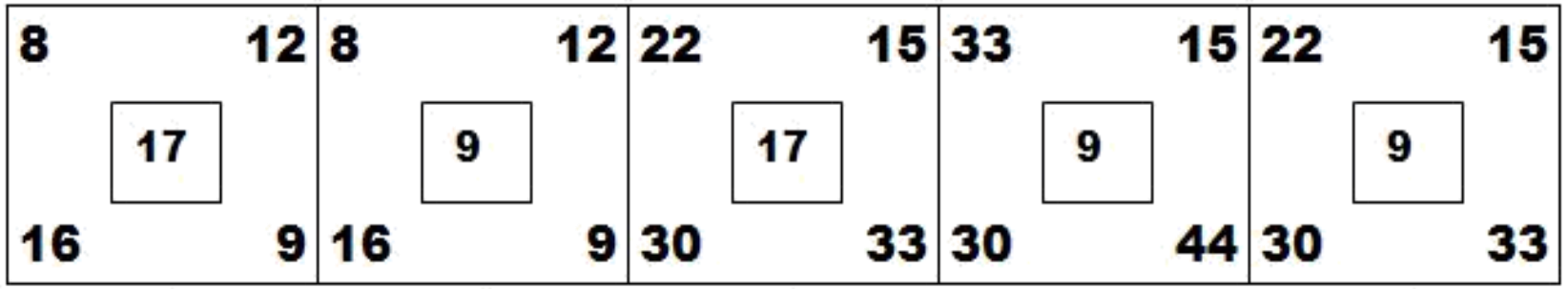
In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.





(a) (b) (c) (d) (e)

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22

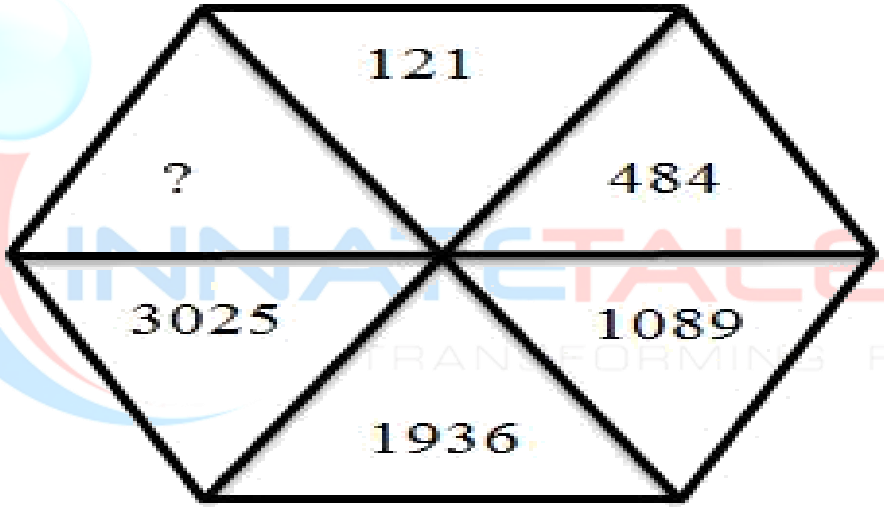
In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

2	6	32
4	3	31
5	3	?

38	30	32	28
(a)	(b)	(c)	(d)

INNATETALENT TRANSFORMING FUTURE

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.



5465	4356	3159	5963
(a)	(b)	(c)	(d)

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

68	67	45	76
(a)	(b)	(c)	(d)

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

25

6	15	35
77	143	221
323	?	667

27 (a) 32 (b) 17 (c) 12 (d)

INNATETALENT TRANSFORMING FUTURE

26

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

3	10	15
8	?	24
15	26	35

15 17 18 20

(a) (b) (c) (d)

INNATETALENT TRANSFORMING FUTURE

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

12	24	12	24
20	50	10	100
8	20	4	?

60	40	48	93
(a)	(b)	(c)	(d)

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16. Consider following rules while substituting number in the given grid

1. The numbers substituted in each cell of a particular column must be unique and should add up to the number given in the topmost cell of the corresponding column.
2. The numbers substituted in each cell of a particular row must be unique and should add up to the number given in the first cell of the corresponding row.
3. The numbers to be used are from 1,3,5,7 and 9 only.

Determine the number that will be present in place of ?

	17	21	4	
18				?
19				
14				

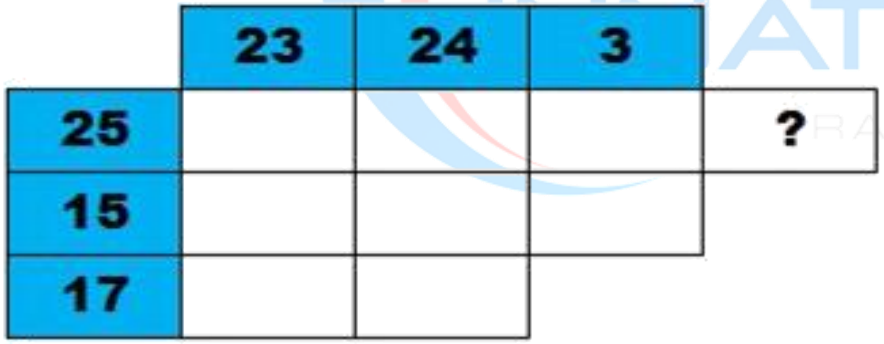
9	1	5	7	3
(a)	(b)	(c)	(d)	(e)

INNATETALENT TRANSFORMING FUTURE

17. Consider following rules while substituting number in the given grid

1. The numbers substituted in each cell of a particular column must be unique and should add up to the number given in the topmost cell of the corresponding column.
2. The numbers substituted in each cell of a particular row must be unique and should add up to the number given in the first cell of the corresponding row.
3. The numbers to be used are from 1 to 9 only.

Determine the number that will be present in place of ?



(a)	(b)	(c)	(d)	(e)
9	1	5	7	3

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

30

4	2	9	9
3	5	6	8
2	1	3	2
3	6	7	?

6 (a) 4 (b) 8 (c) 9 (d)

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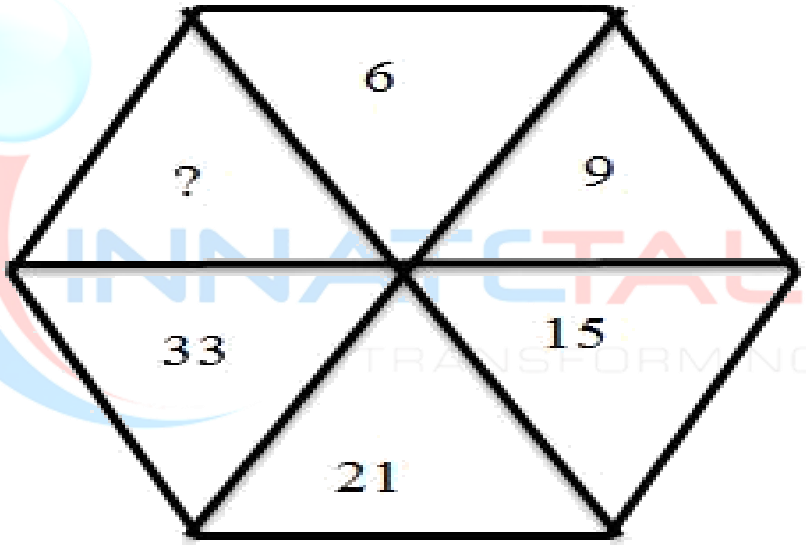
In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.

2	3	7	17
3	6	8	?
7	9	3	27

58	30	42	46
(a)	(b)	(c)	(d)

INNATETALENT TRANSFORMING FUTURE

In the following question, select the number which can be placed at the sign of question mark(?)from the given alternatives.



42	45	39	70
(a)	(b)	(c)	(d)

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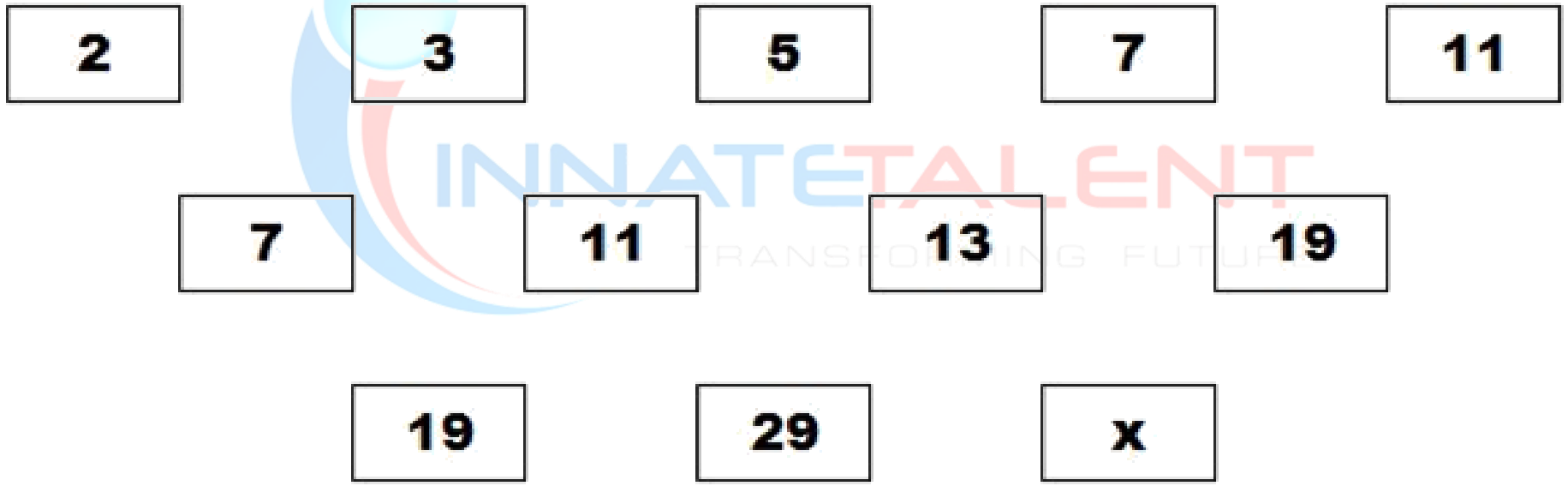
21. In the following question, select the number which can be placed at the X from the given alternatives.



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FROM OTHERS !!

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