

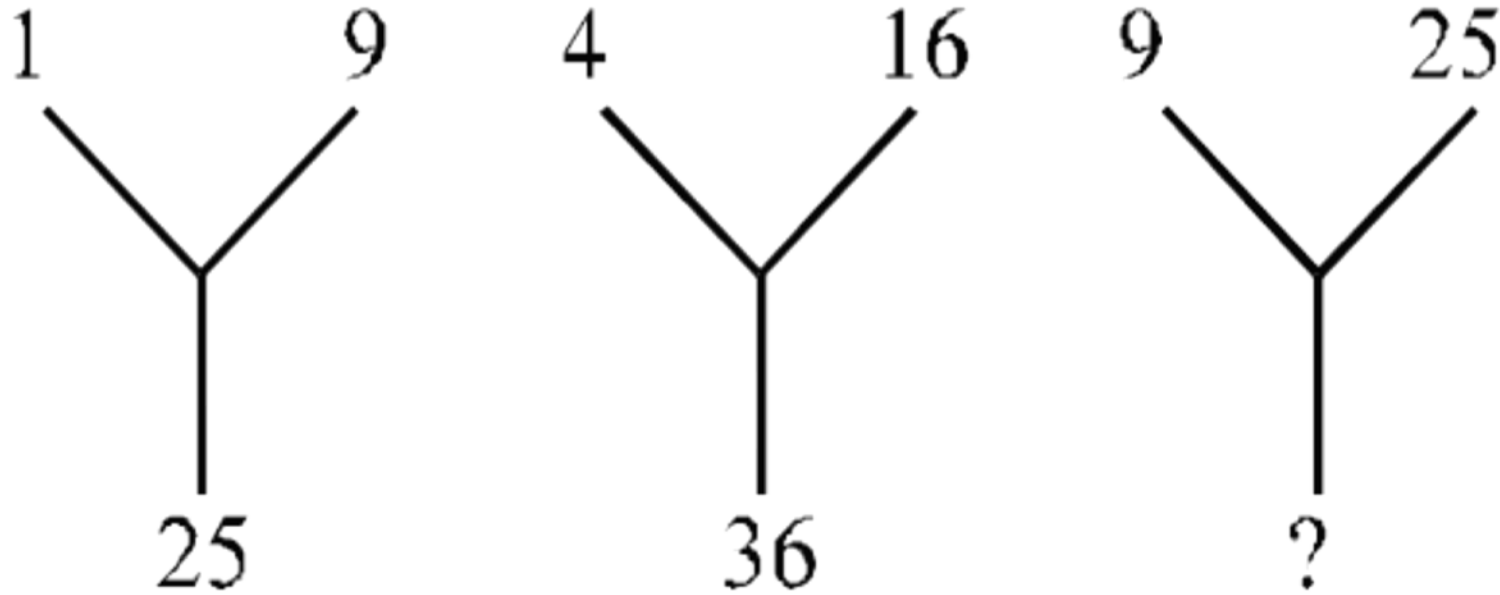
REASONING

By Mohit Kawatra Sir

Finding The Missing
Number

Q.1.

By Mohit Kawatra Sir



(a) 47

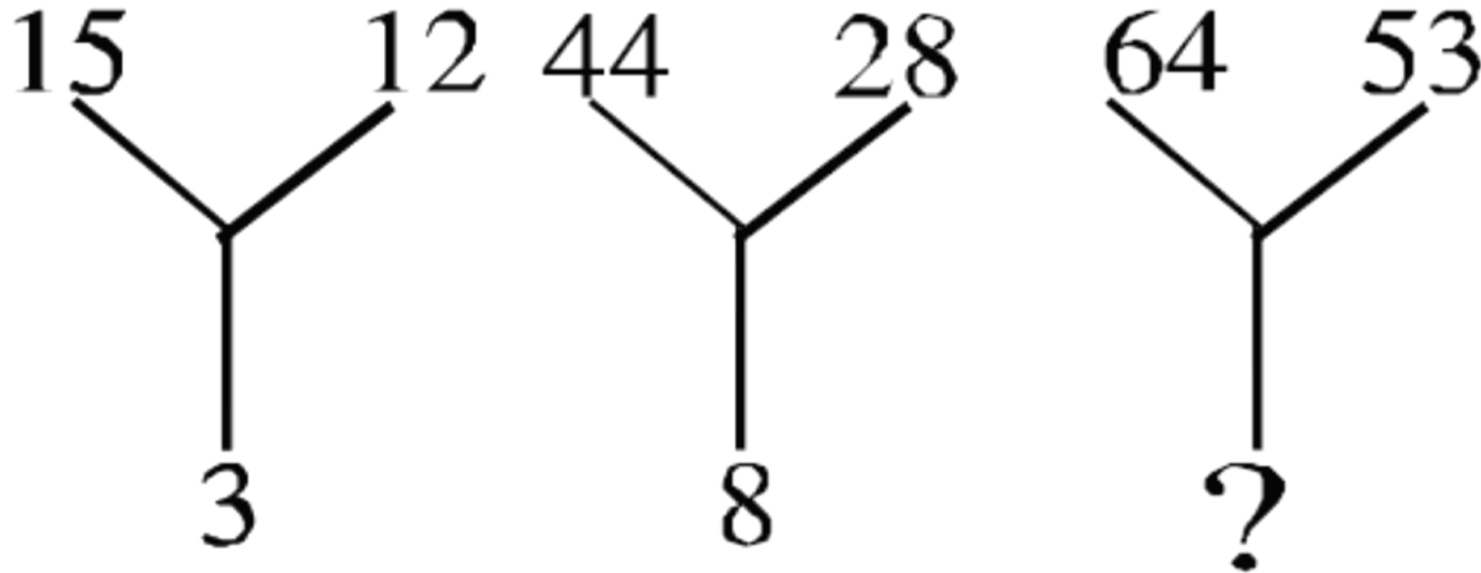
(c) 50

(b) 49

(d) 57

Q.2.

By Mohit Kawatra Sir



(a) 30

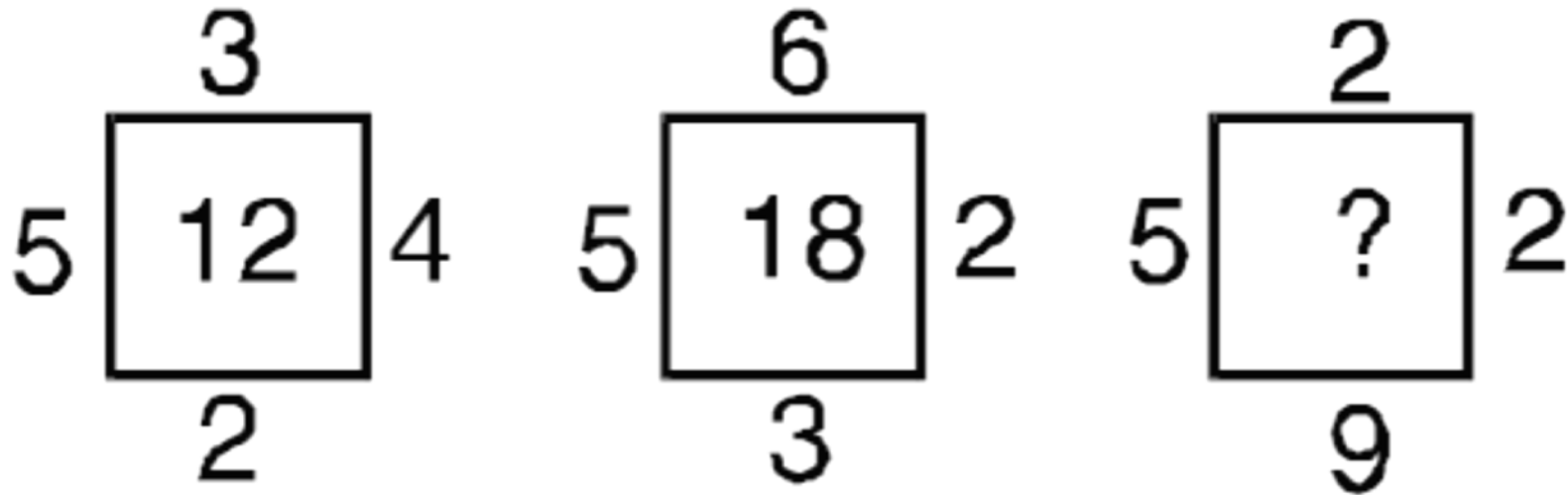
(c) 70

(b) 13

(d) 118

Q.3.

By Mohit Kawatra Sir



(a) 15

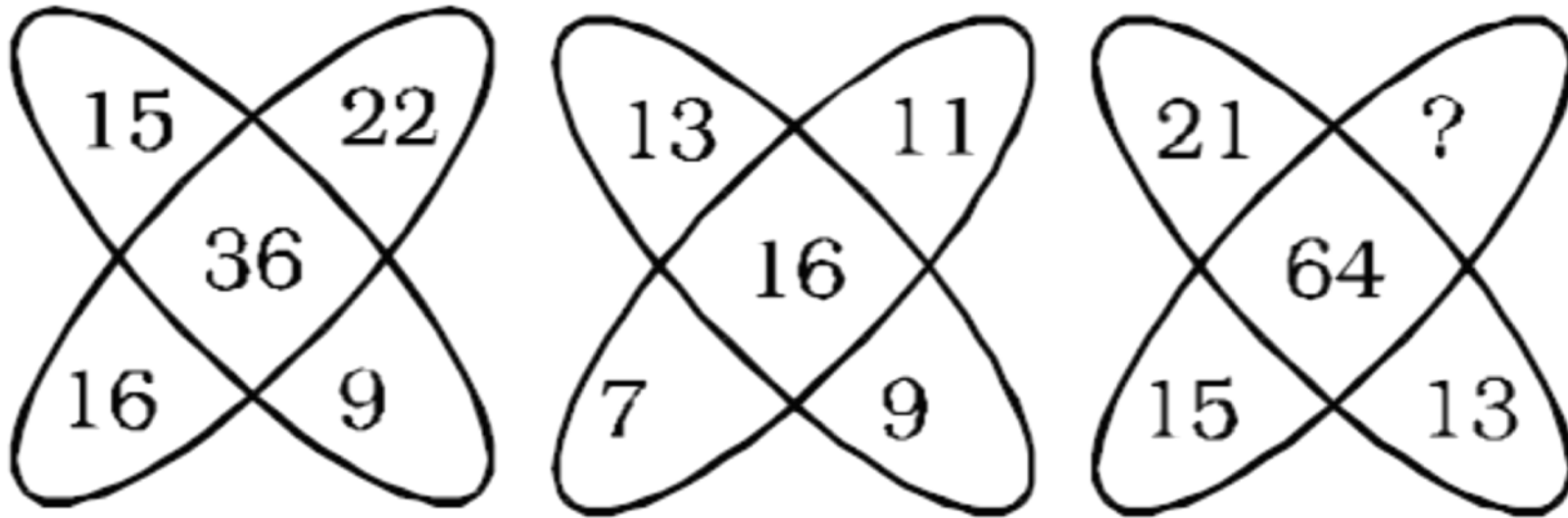
(c) 17

(b) 18

(d) 16

Q.4.

By Mohit Kawatra Sir



(a) 23

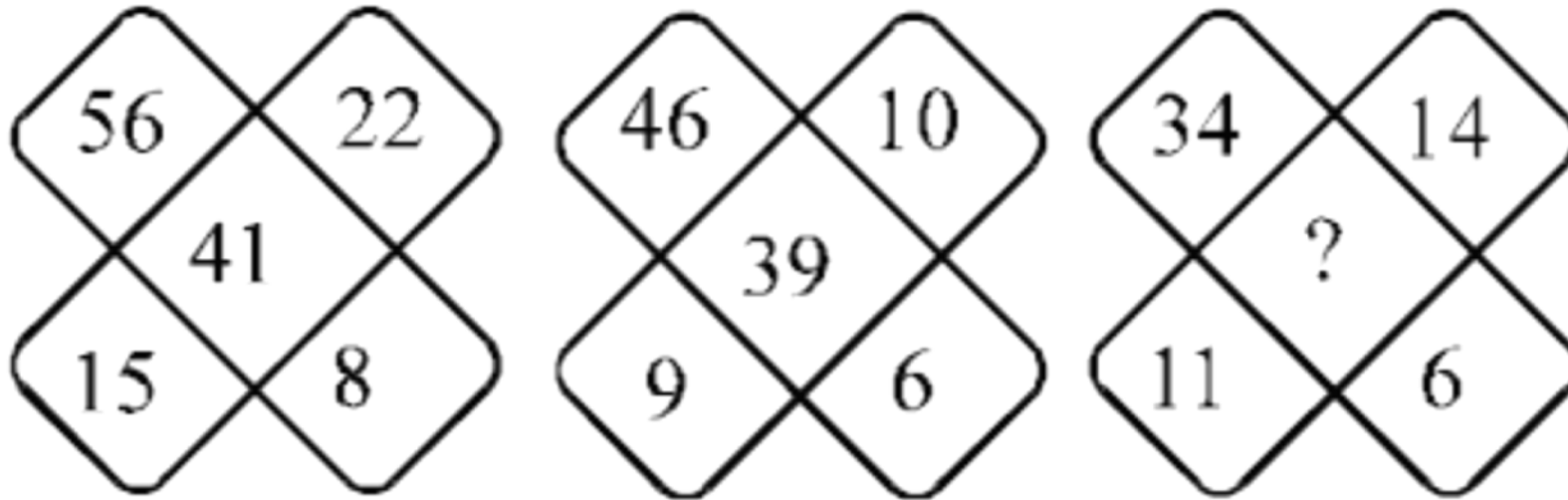
(c) 20

(b) 19

(d) 22

Q.5.

By Mohit Kawatra Sir



(a) 25

(c) 12

(b) 52

(d) 48

Q.6.

By Mohit Kawatra Sir



(a) 35

(c) 45

(b) 37

(d) 47

Q.7.

By Mohit Kawatra Sir

$$\begin{array}{cccc} 25 & 25 & 25 & 49 \\ 100 \textcircled{6} 100 & 25 \textcircled{5} 81 & 25 \textcircled{4} 25 & 36 \textcircled{?} 9 \\ 25 & 36 & 25 & 16 \end{array}$$

(a) 3

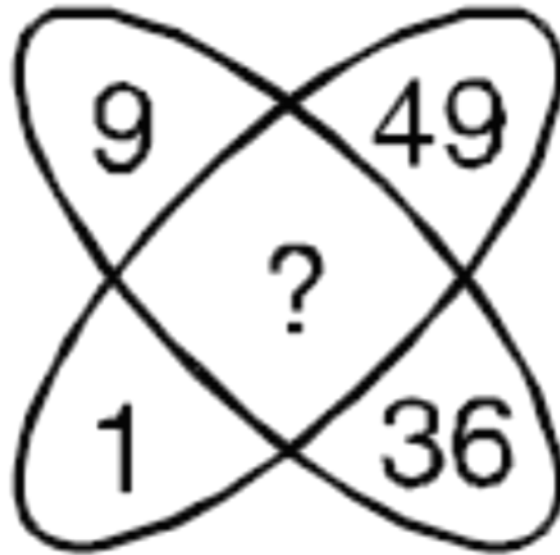
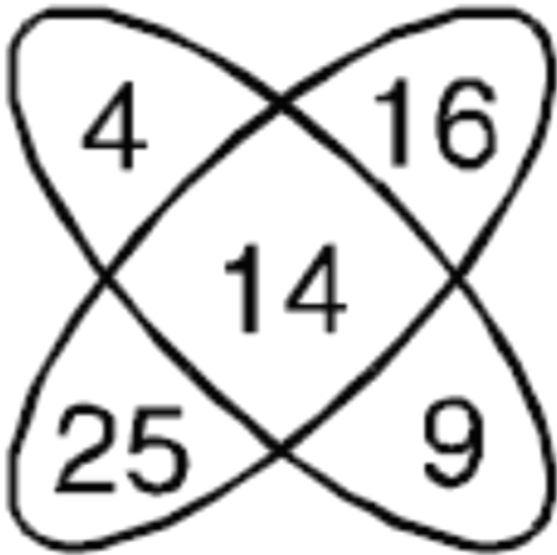
(b) 2

(c) 5

(d) 4

Q.8.

By Mohit Kawatra Sir



(a) 25

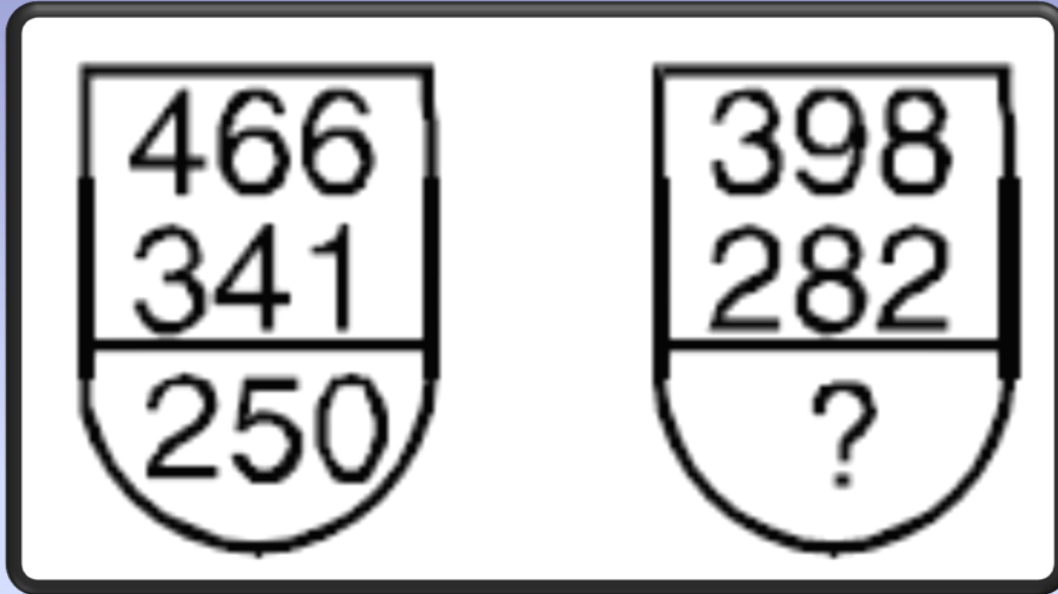
(c) 17

(b) 15

(d) 18

Q.9.

By Mohit Kawatra Sir

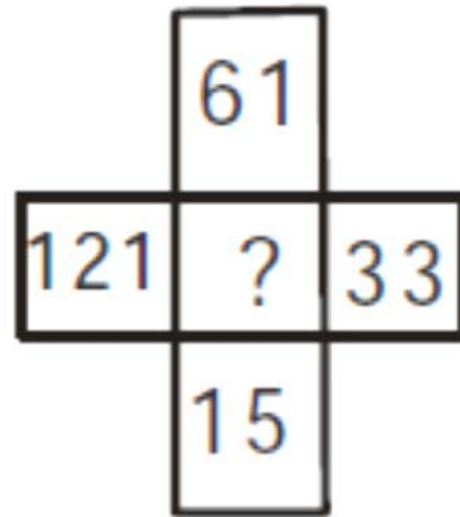
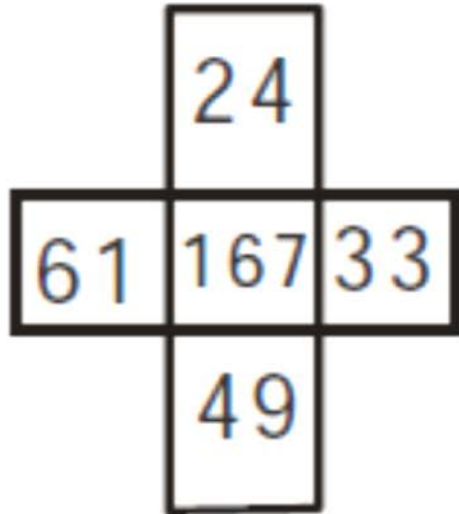
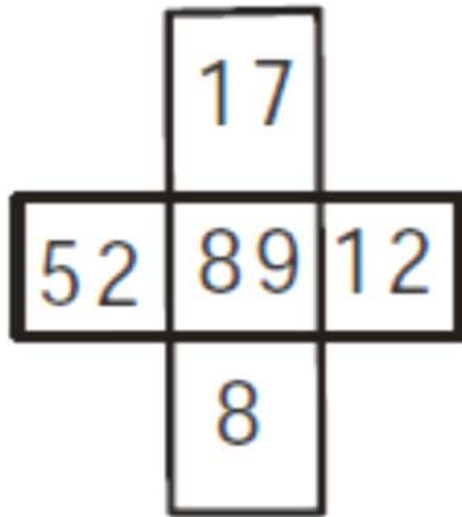


- (a) 298
(c) 350

- (b) 232
(d) 268

Q.10.

By Mohit Kawatra Sir



(a) 240

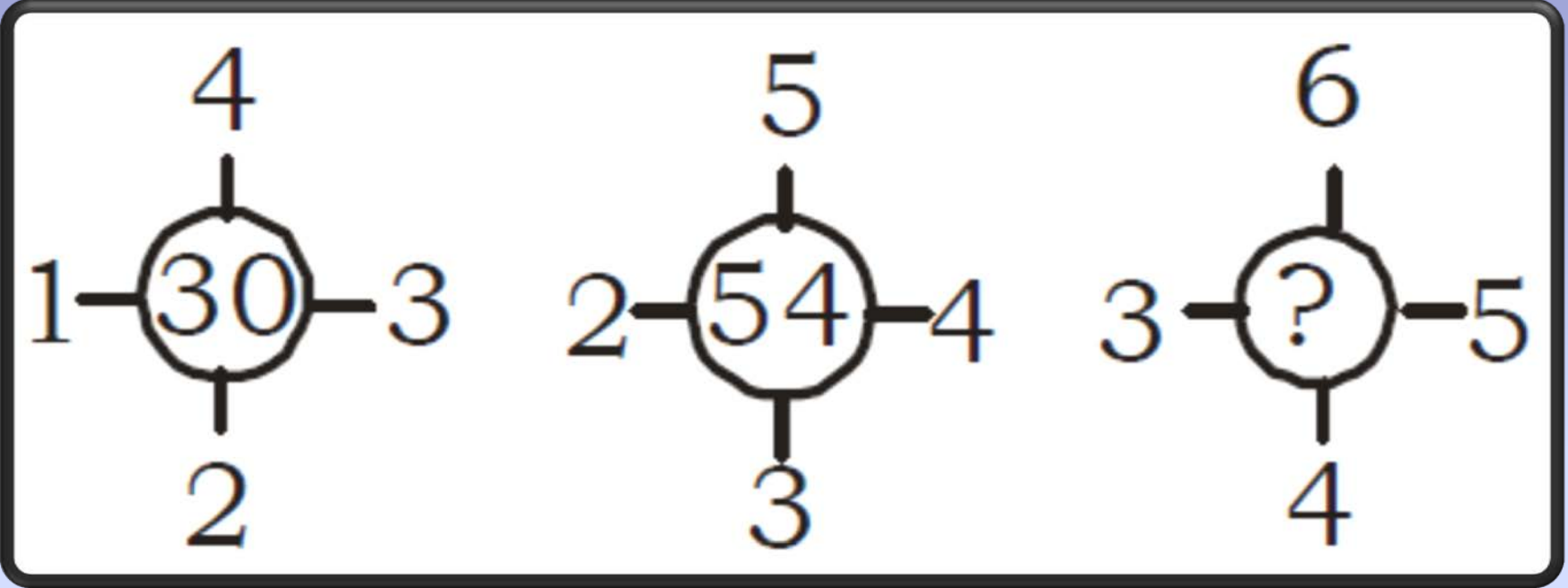
(c) 232

(b) 230

(d) 251

Q.11.

By Mohit Kawatra Sir



(a) 68

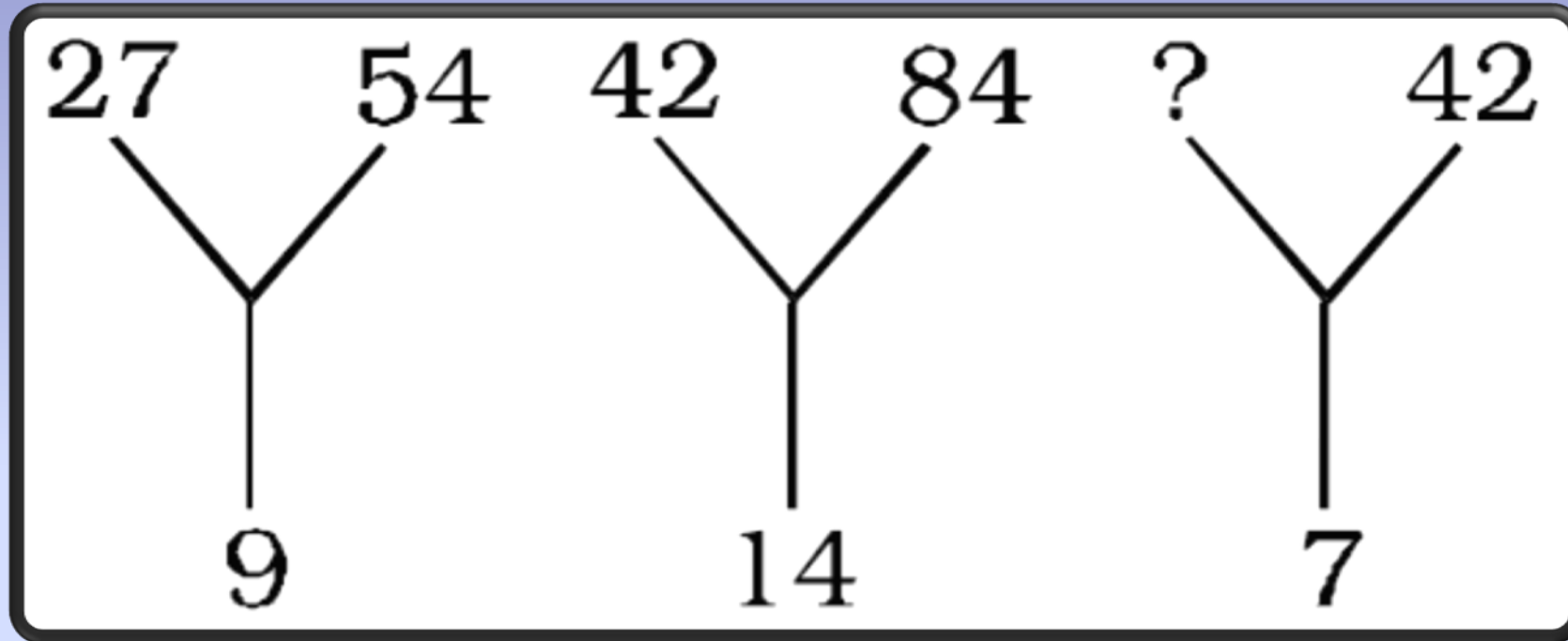
(b) 65

(c) 86

(d) 52

Q.12.

By Mohit Kawatra Sir



(a) 12

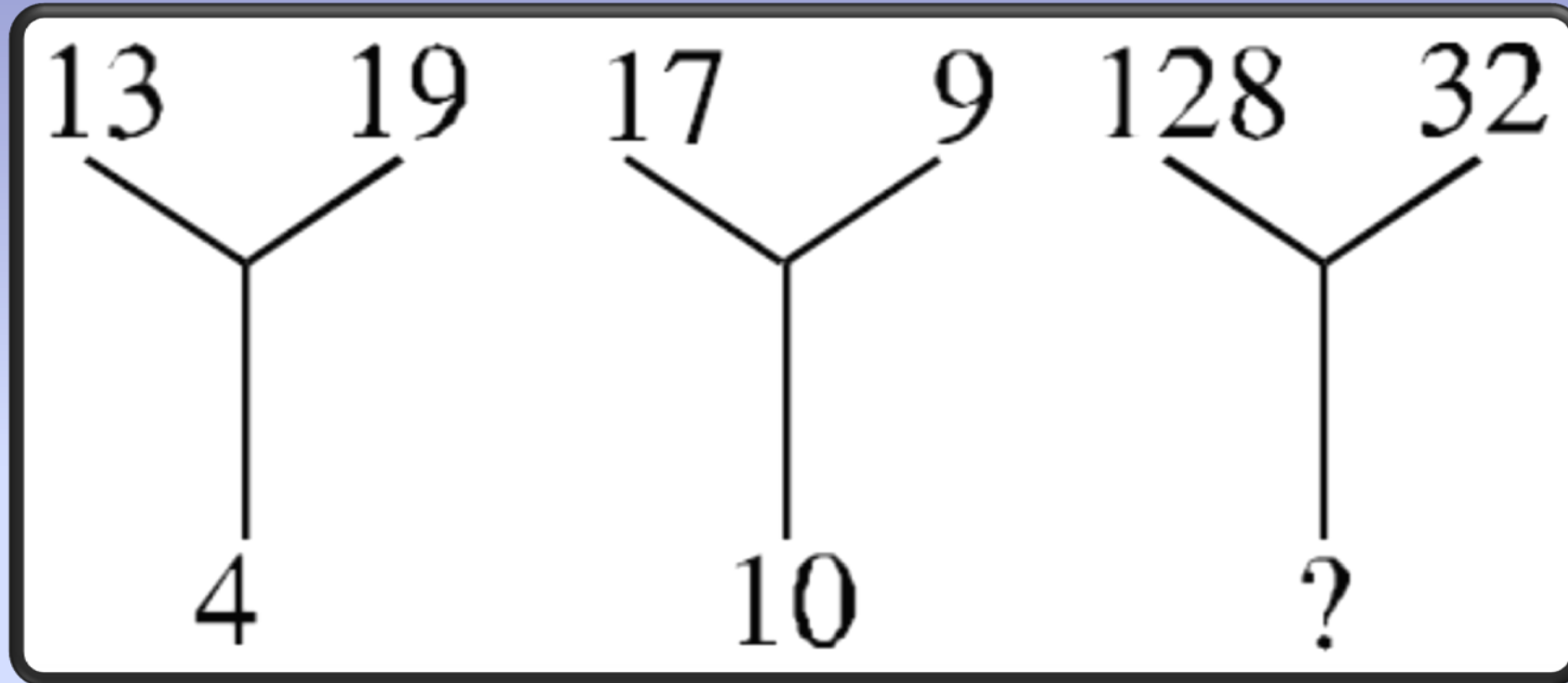
(b) 21

(c) 24

(d) 35

Q.13.

By Mohit Kawatra Sir



(a) 10

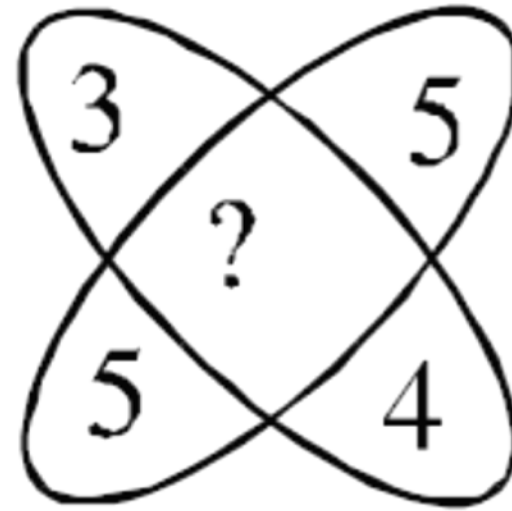
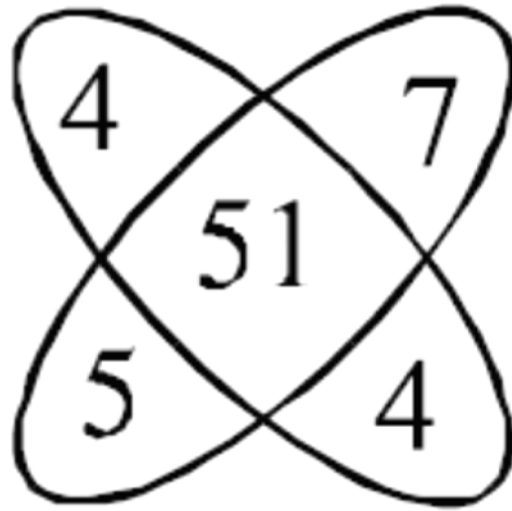
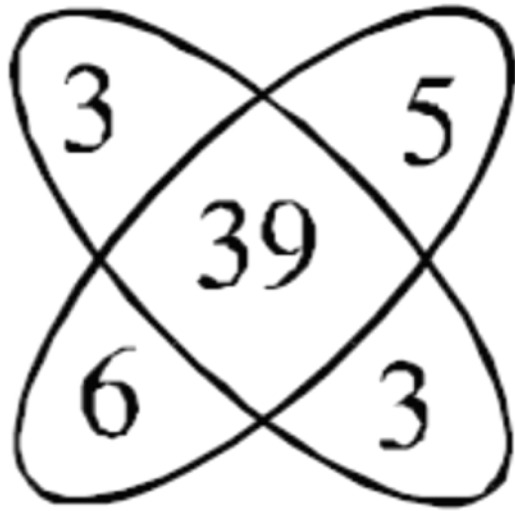
(b) 15

(c) 20

(d) 25

Q.14.

By Mohit Kawatra Sir



(a) 35

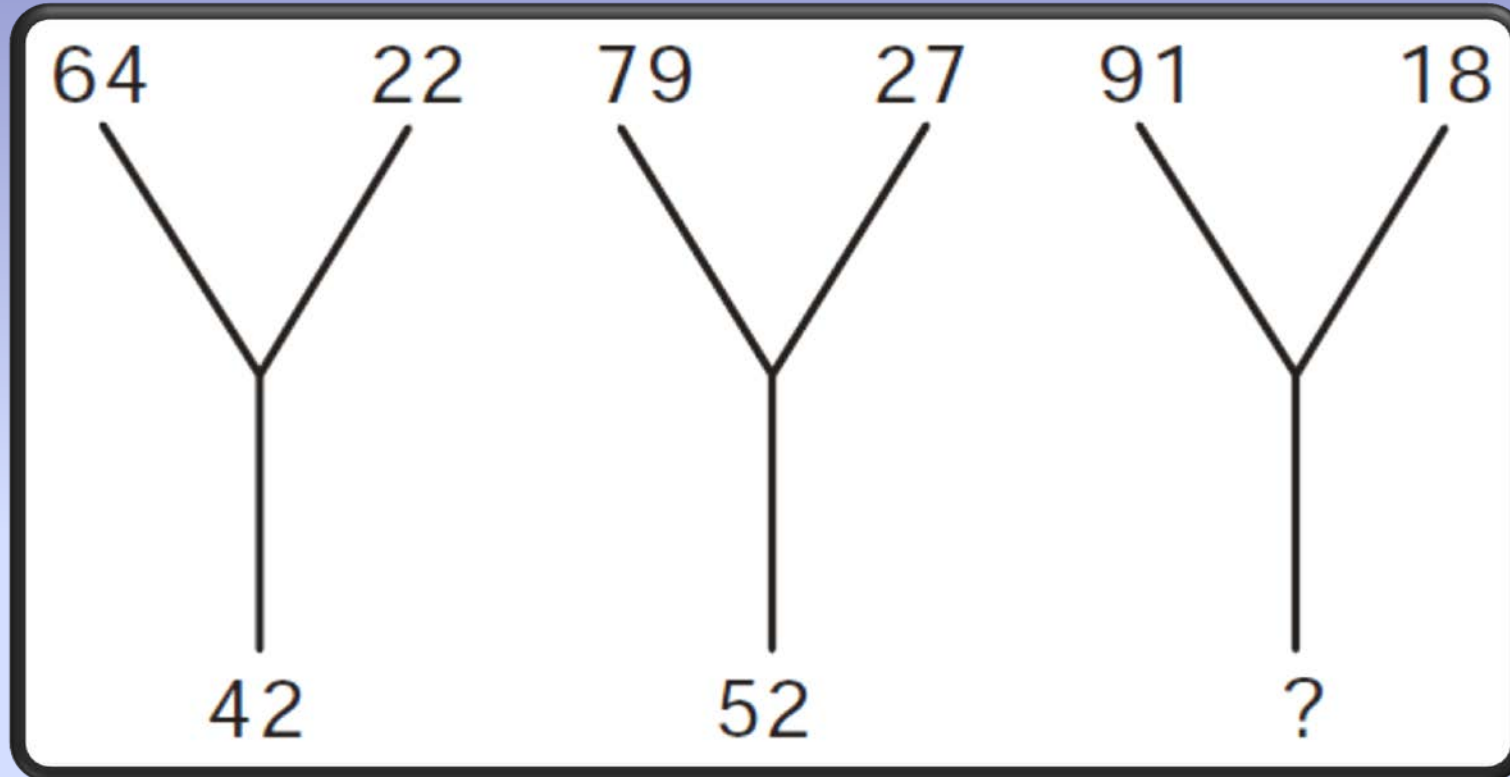
(b) 37

(c) 45

(d) 47

Q.15.

By Mohit Kawatra Sir



(a) 62

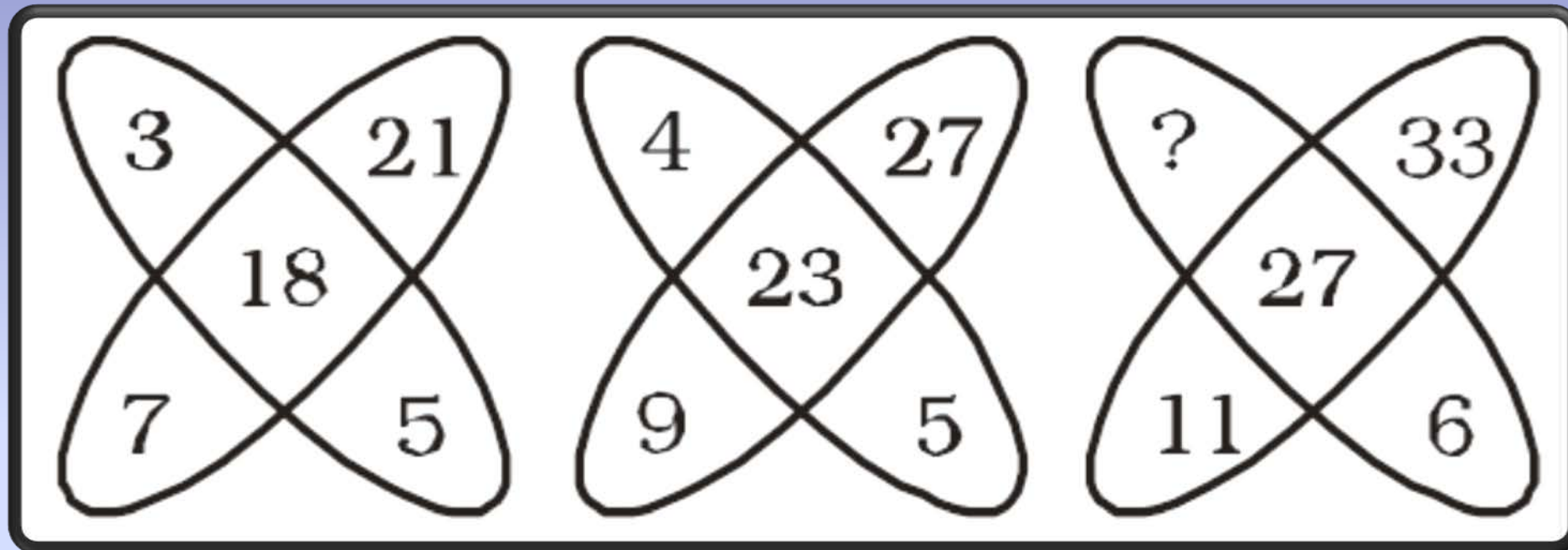
(c) 73

(b) 37

(d) 19

Q.16.

By Mohit Kawatra Sir



(a) 7
(c) 5

(b) 6
(d) 4

Q.17.

By Mohit Kawatra Sir



(a) 04

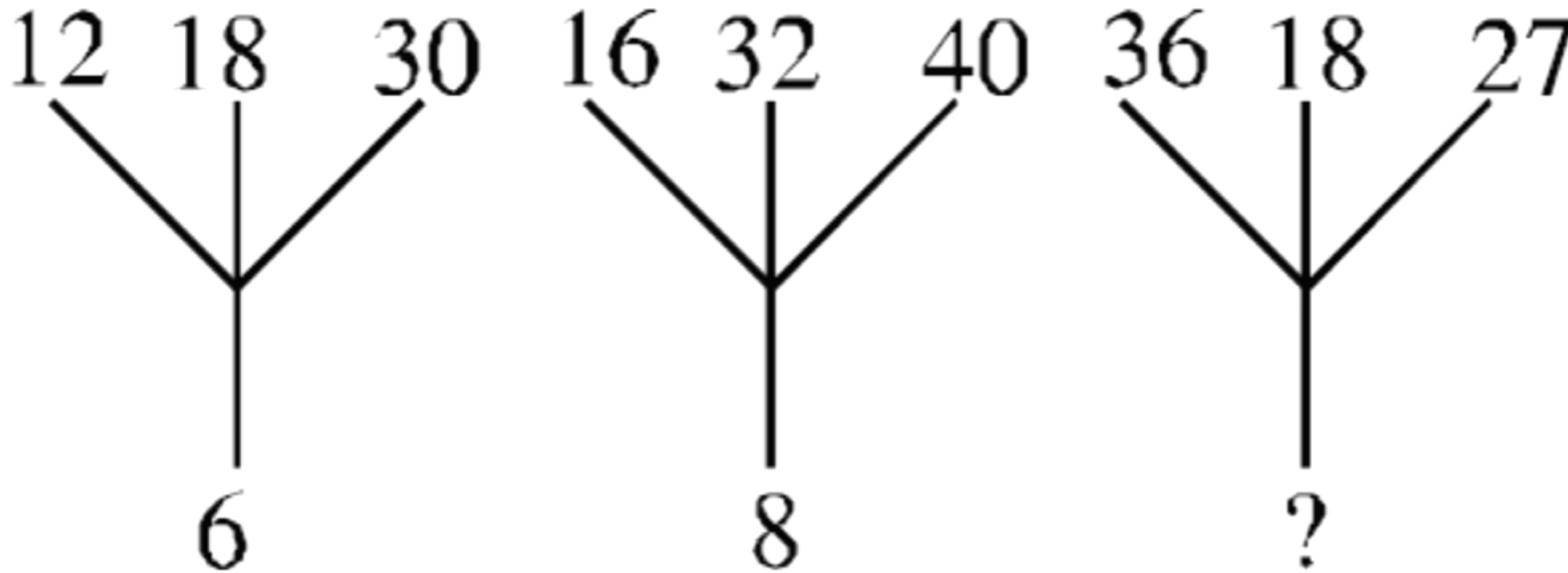
(c) 02

(b) 01

(d) 03

Q.18.

By Mohit Kawatra Sir



(a) 6

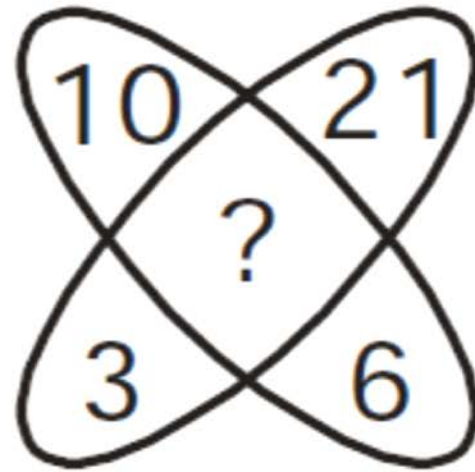
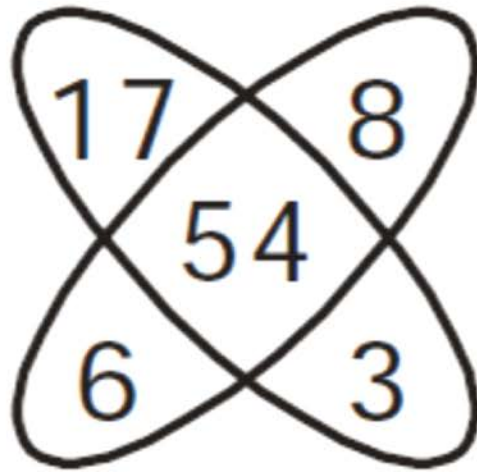
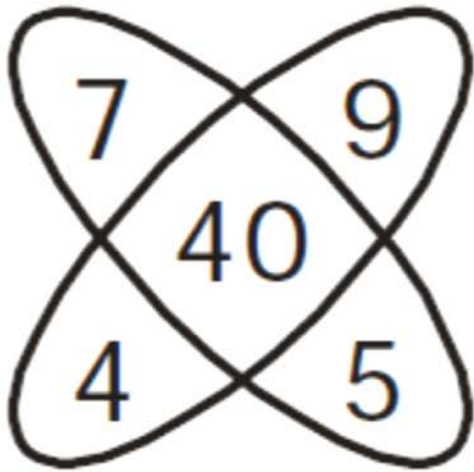
(b) 9

(c) 12

(d) 18

Q.19.

By Mohit Kawatra Sir



(a) 60

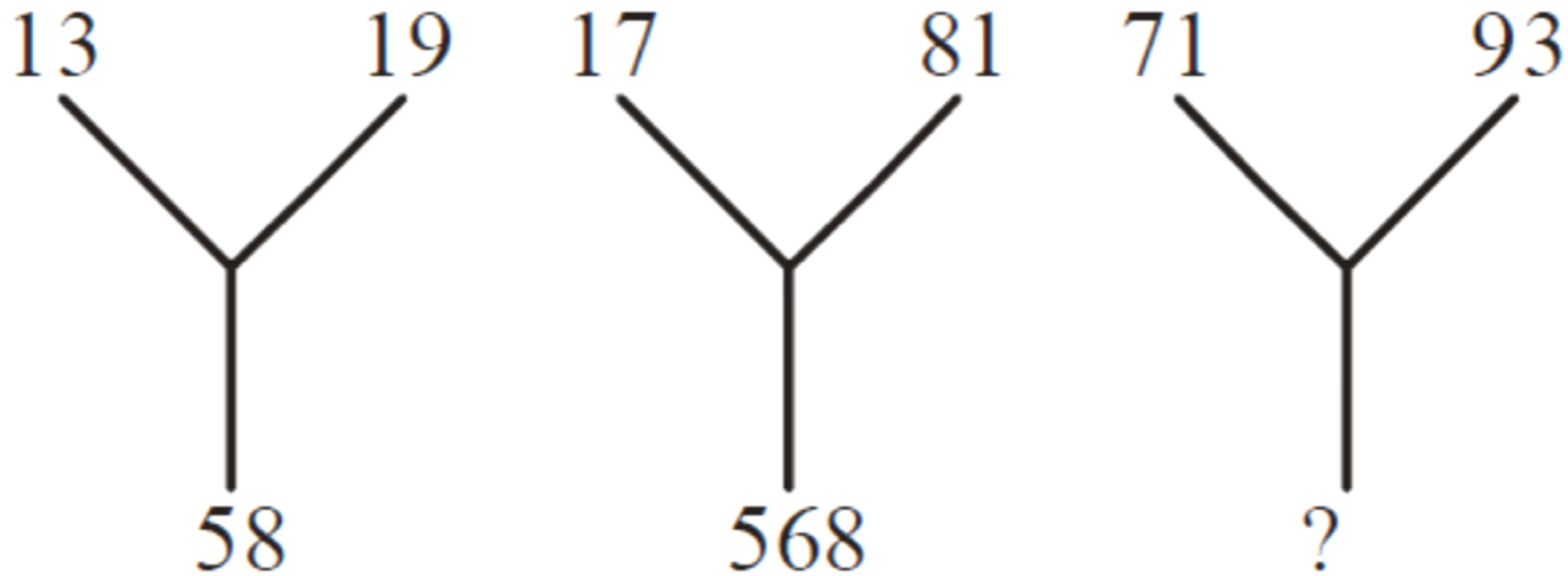
(b) 62

(c) 64

(d) 66

Q.20.

By Mohit Kawatra Sir



(a) 94

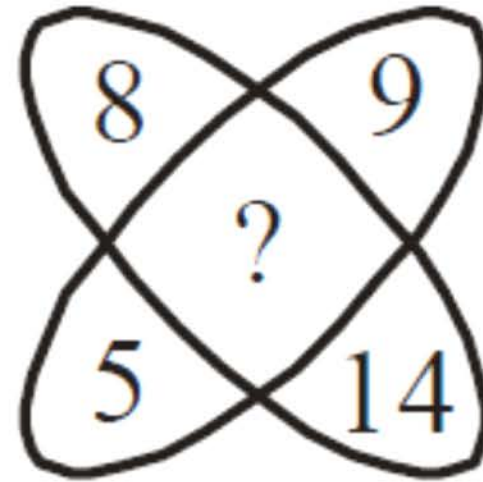
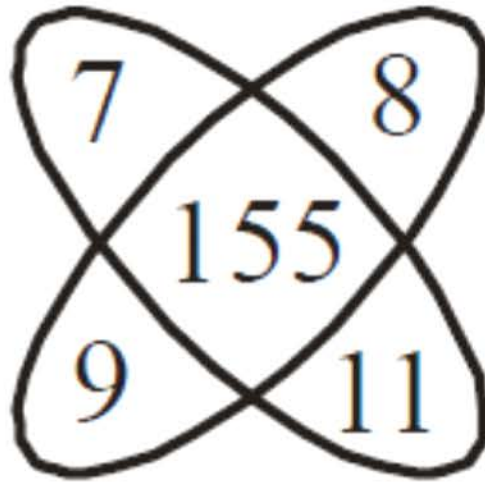
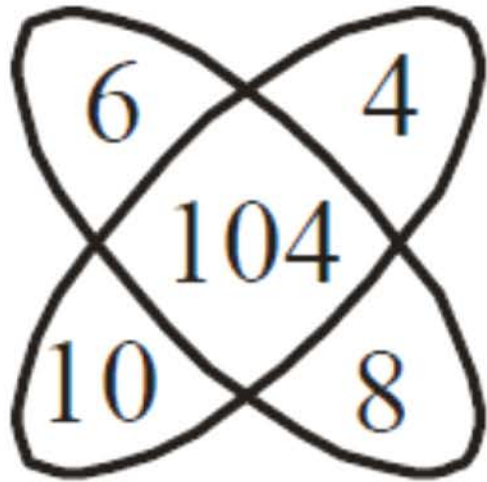
(c) 98

(b) 96

(d) 100

Q.21.

By Mohit Kawatra Sir



(a) 152

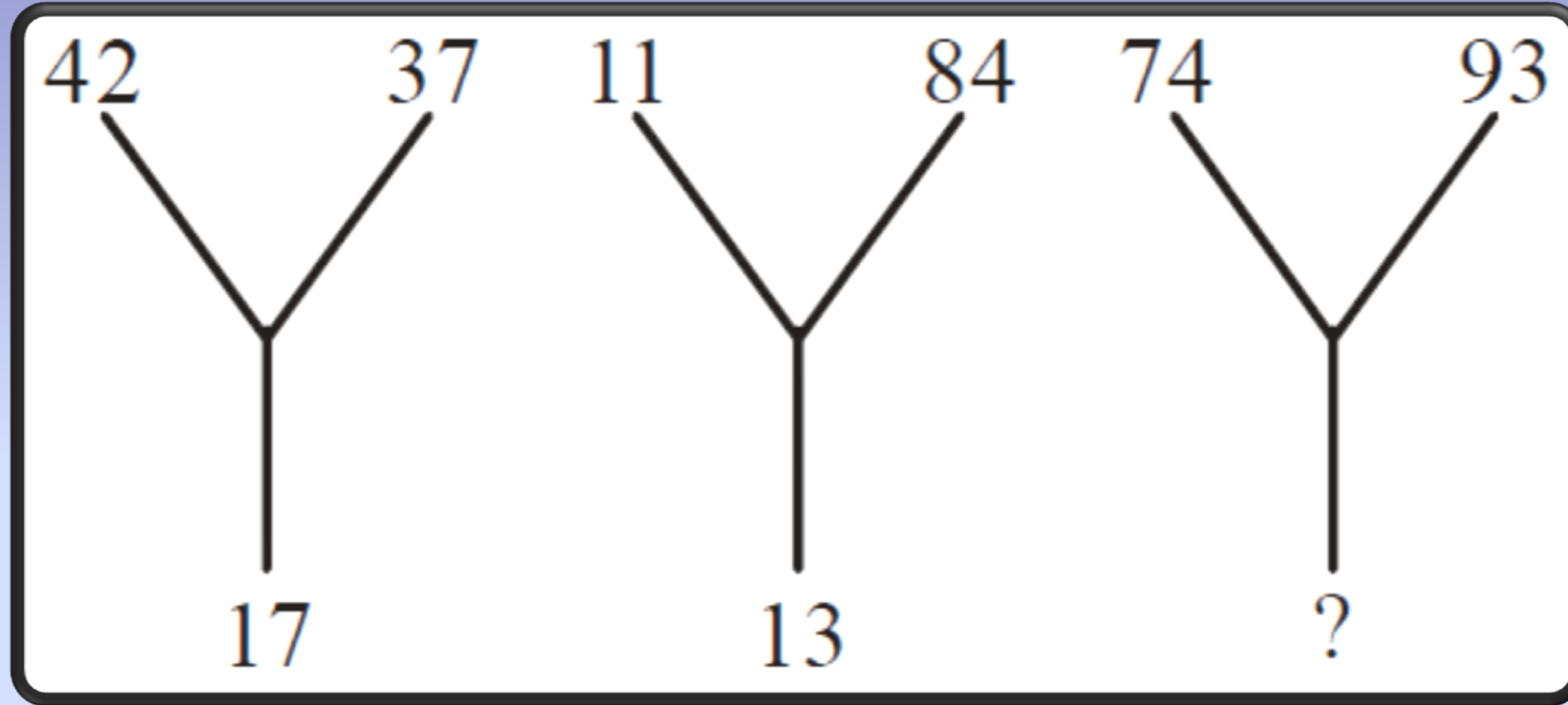
(b) 164

(c) 140

(d) 142

Q.22.

By Mohit Kawatra Sir



(a) 40

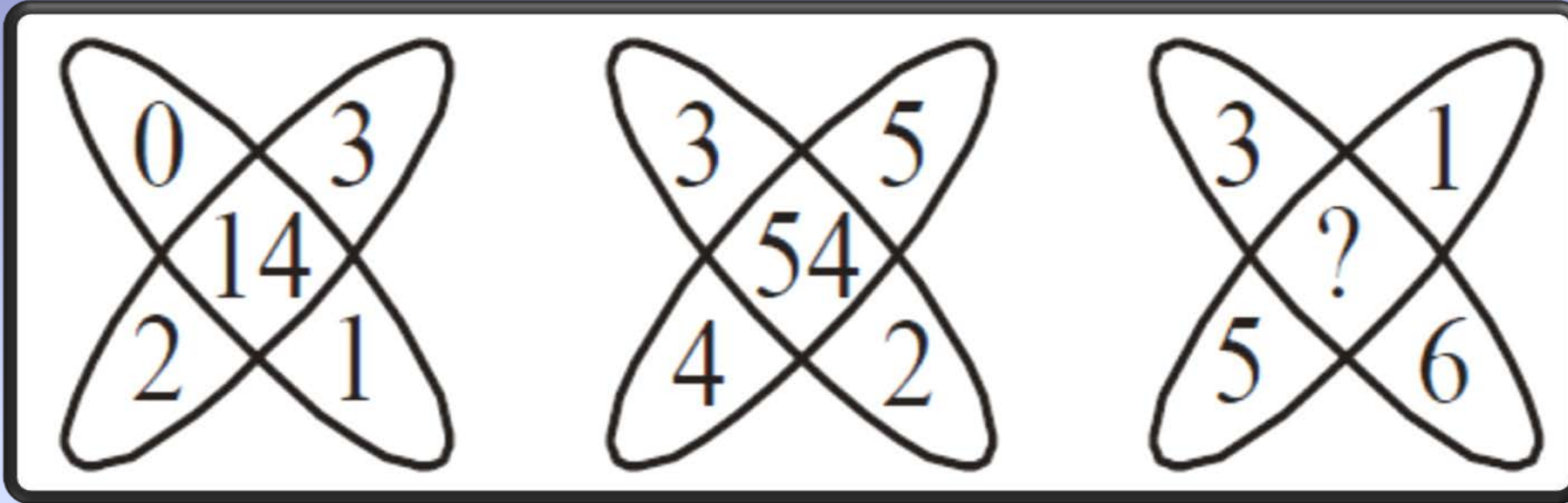
(b) 42

(c) 44

(d) 46

Q.23.

By Mohit Kawatra Sir



(a) 35

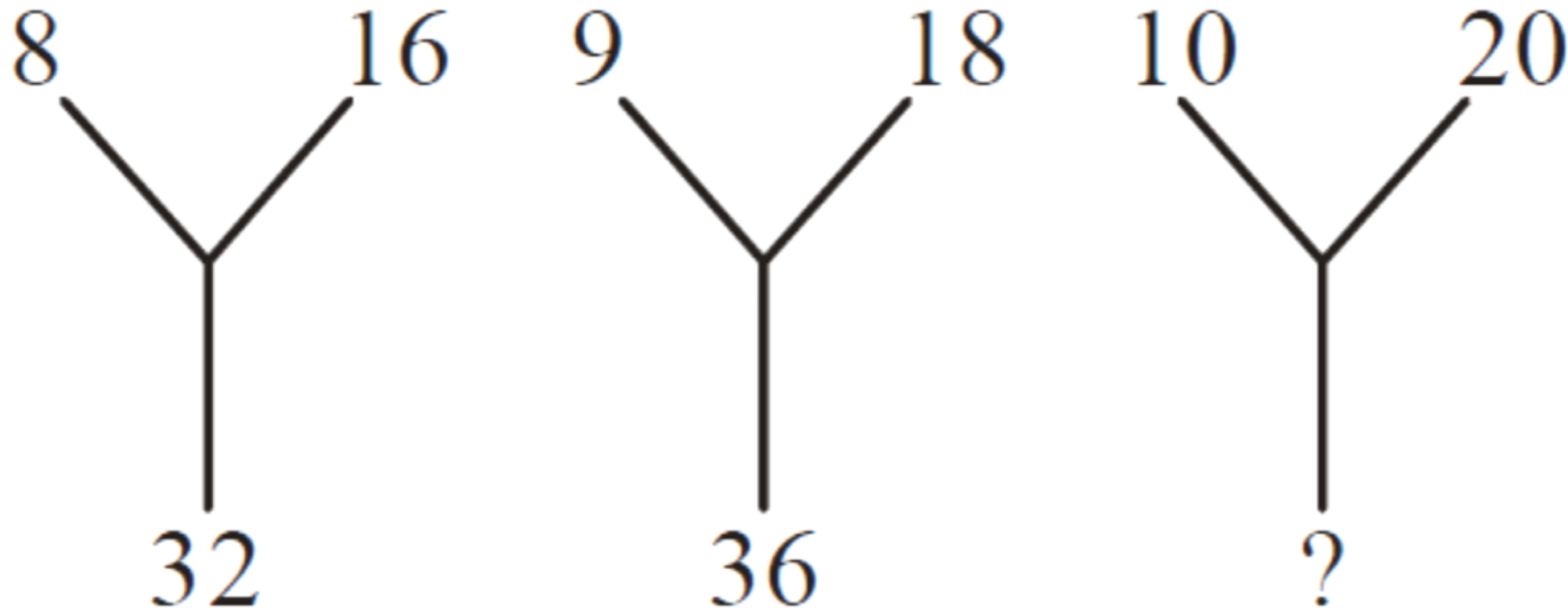
(b) 72

(c) 94

(d) 71

Q.24.

By Mohit Kawatra Sir



(a) 30

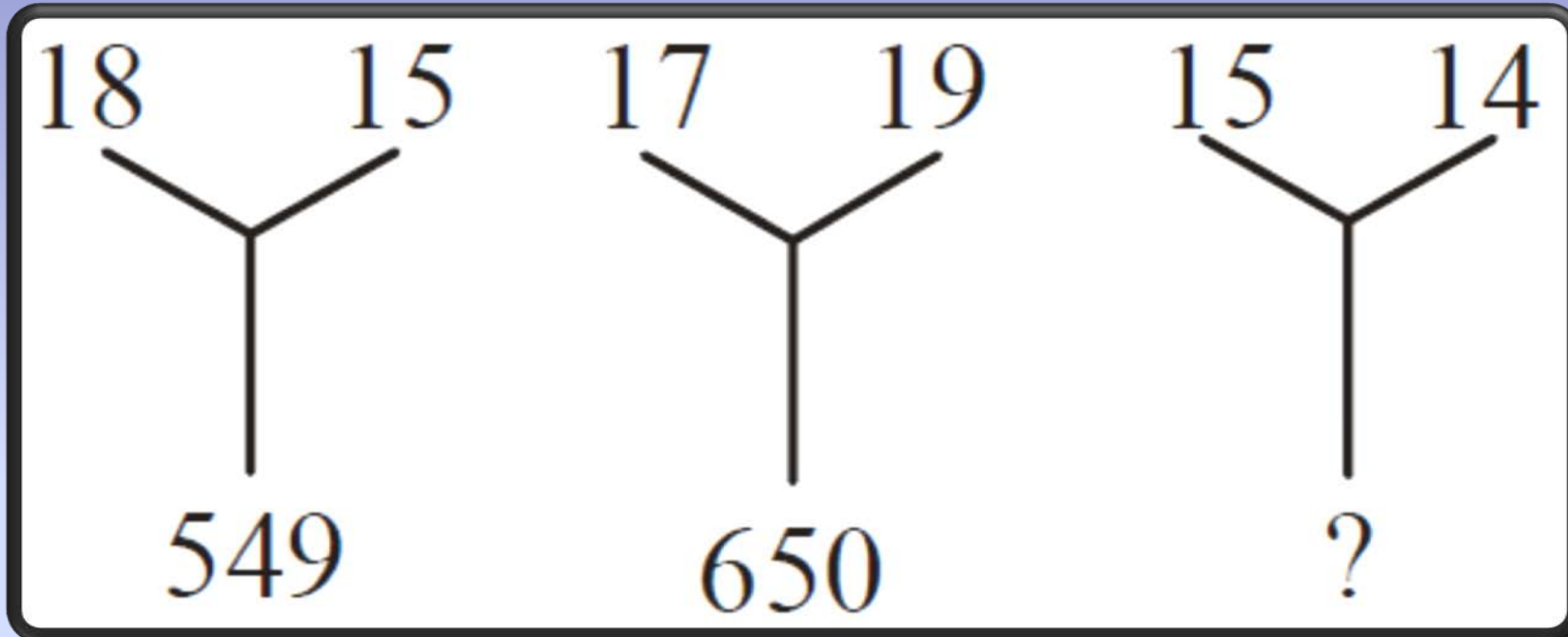
(b) 40

(c) 24

(d) 32

Q.25.

By Mohit Kawatra Sir



(a) 210

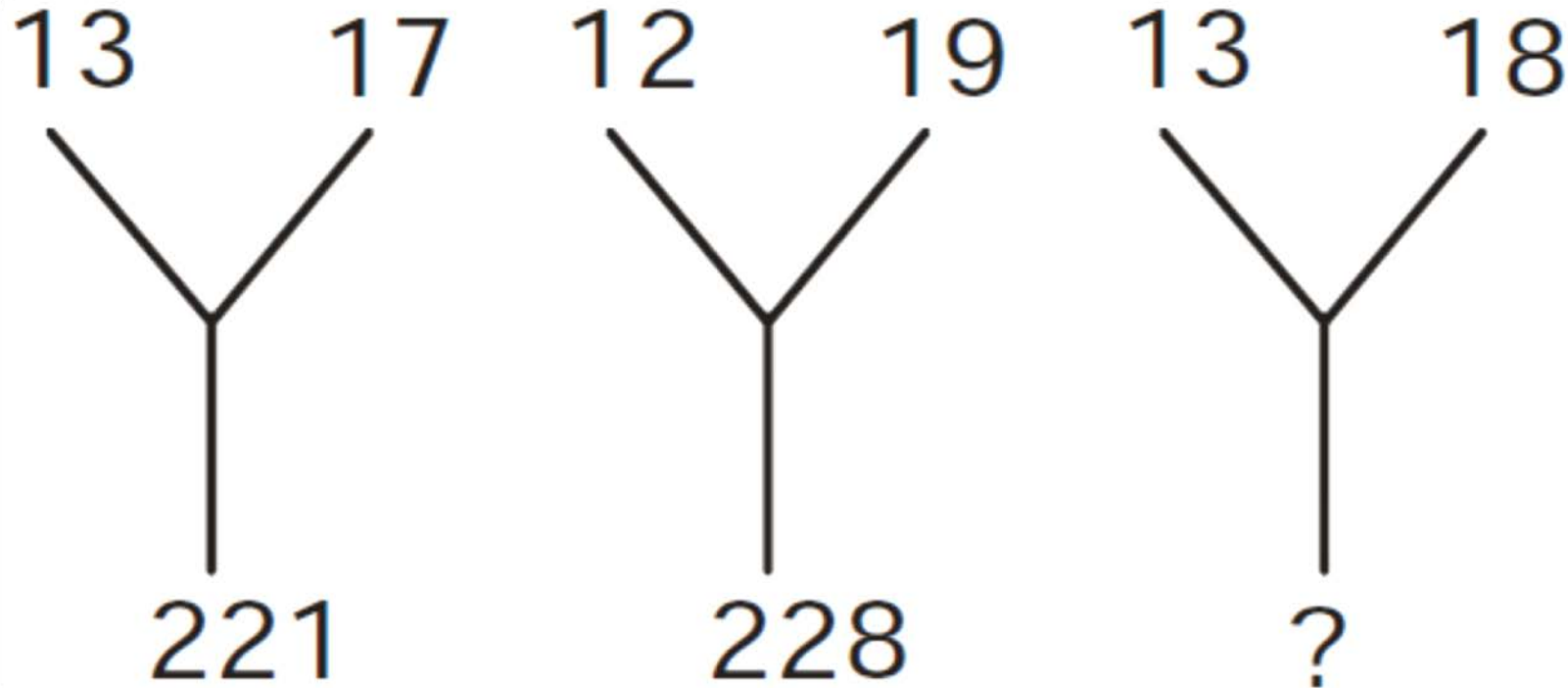
(b) 225

(c) 196

(d) 421

Q.26.

By Mohit Kawatra Sir



(a) 31

(b) 229

(c) 234

(d) 312

Q.27.

By Mohit Kawatra Sir

What is the number missing from the third target ?

5	9	15
16	29	?
49	89	147

(a) 45

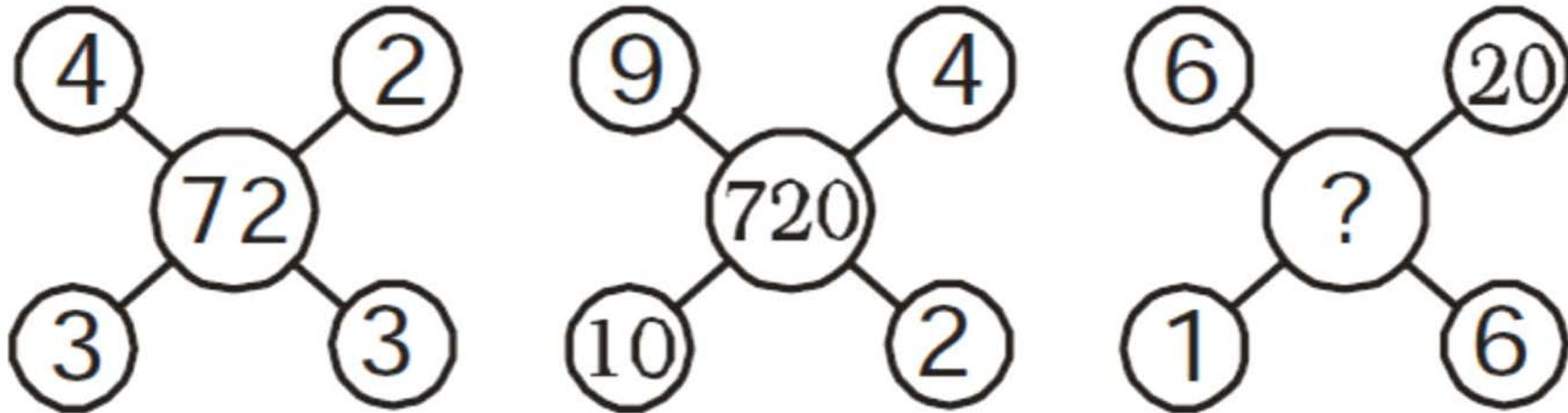
(b) 48

(c) 51

(d) 54

Q.28.

By Mohit Kawatra Sir



(a) 72

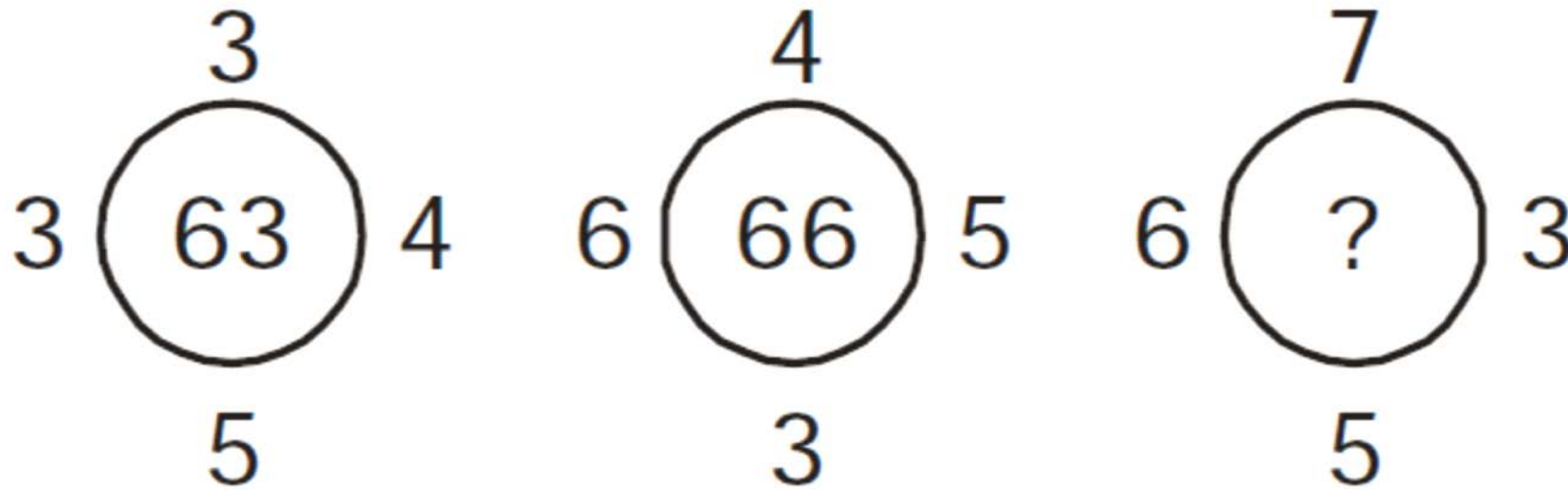
(b) 720

(c) 7200

(d) 38

Q.29.

By Mohit Kawatra Sir



(a) 57

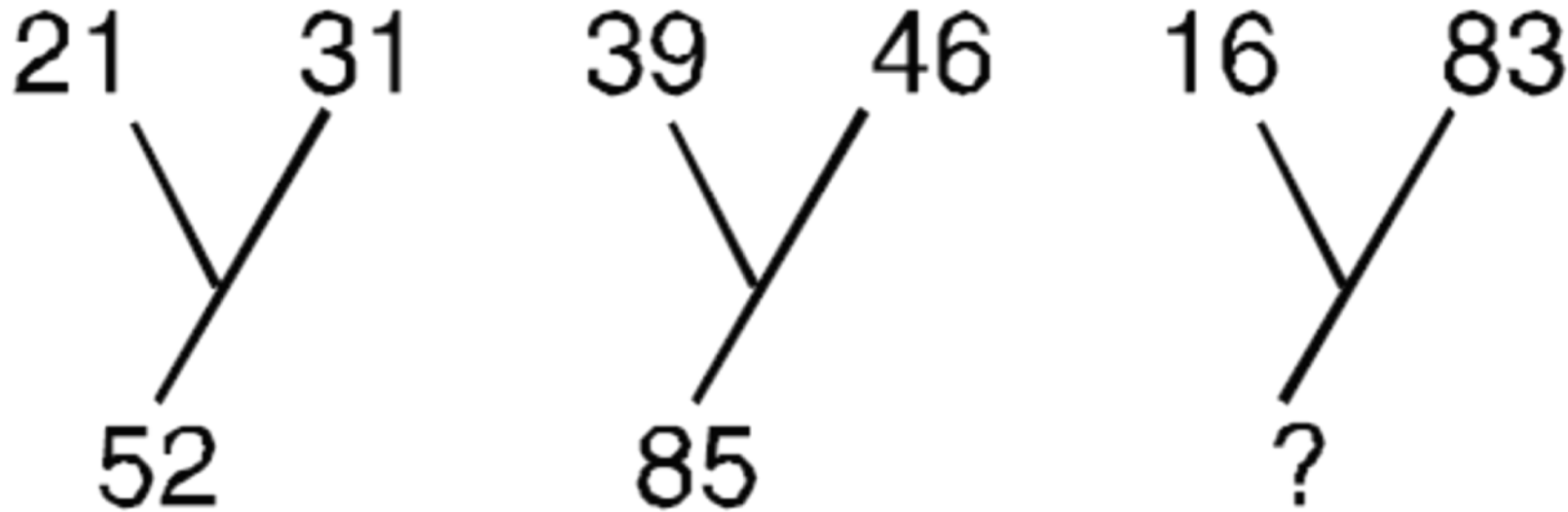
(b) 53

(c) 105

(d) 111

Q.30.

By Mohit Kawatra Sir



(a) 92

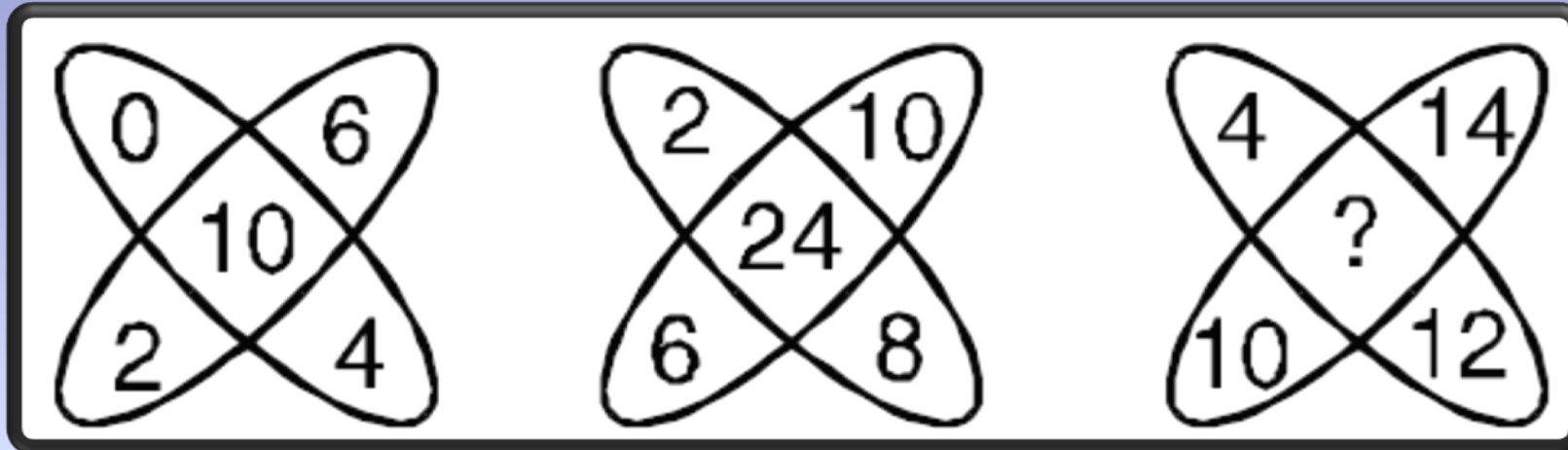
(b) 72

(c) 62

(d) 99

Q.31.

By Mohit Kawatra Sir



(a) 36

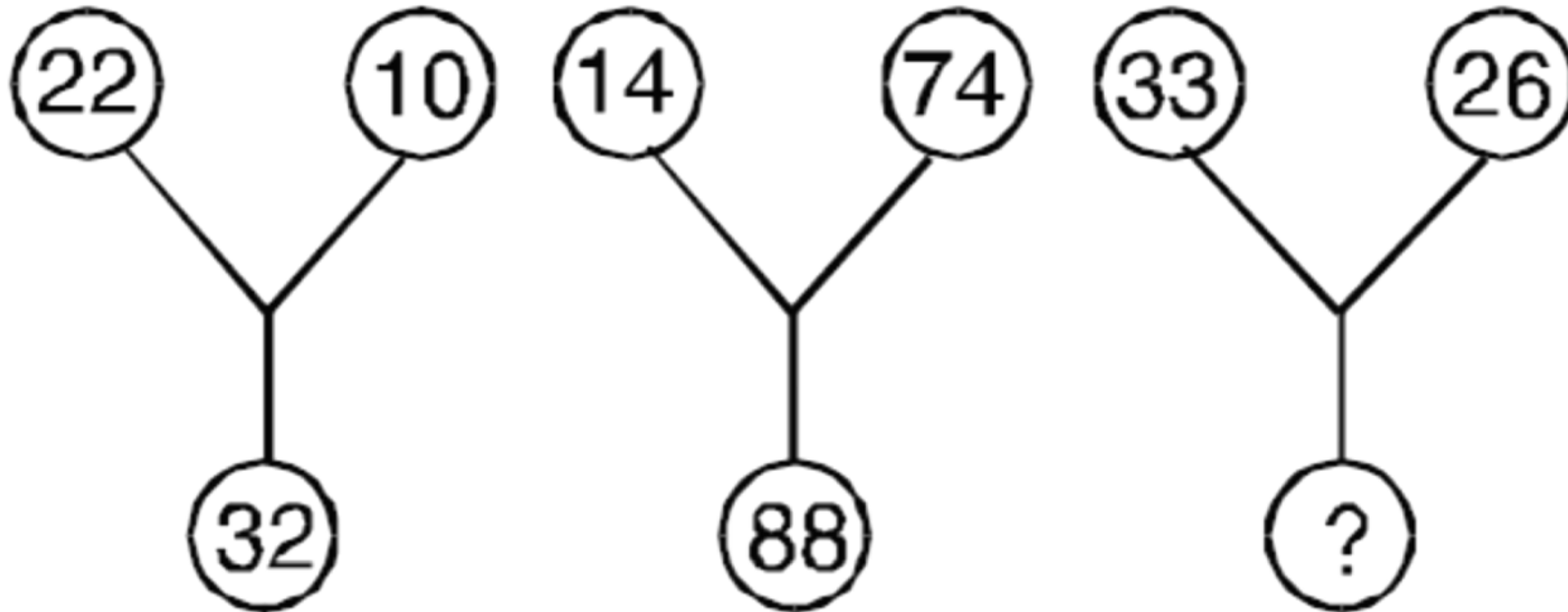
(b) 48

(c) 38

(d) 30

Q.32.

By Mohit Kawatra Sir



(a) 48

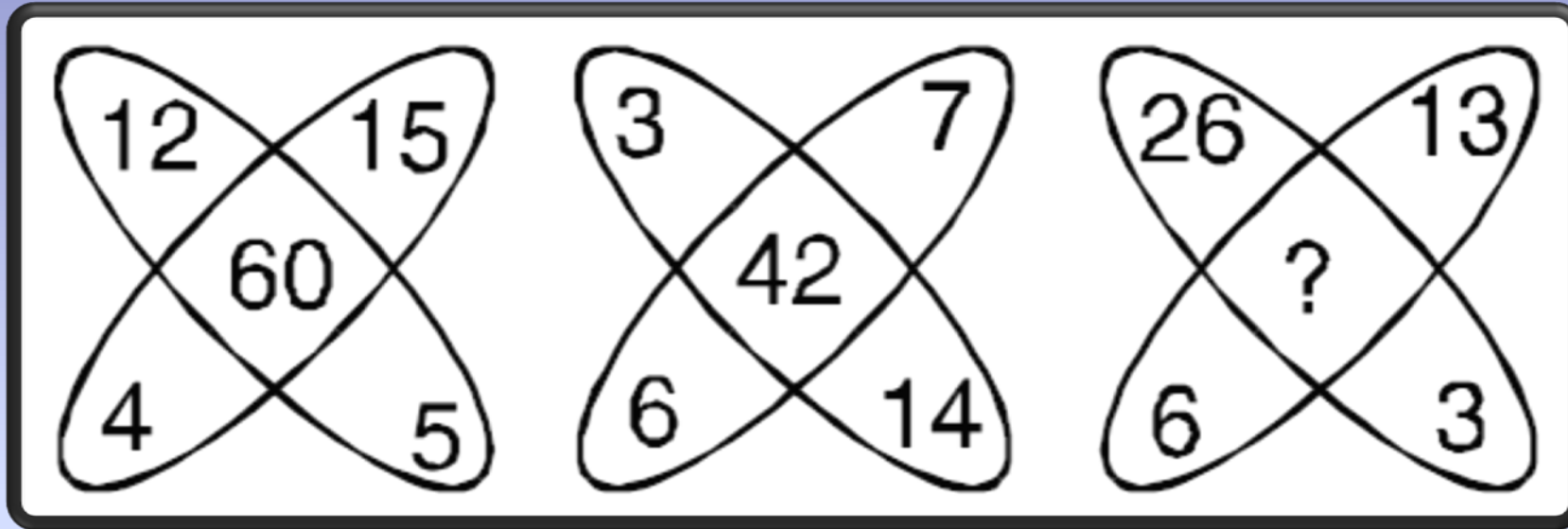
(b) 58

(c) 59

(d) 95

Q.33.

By Mohit Kawatra Sir



(a) 19

(b) 29

(c) 78

(d) 48

Q.34.

By Mohit Kawatra Sir



(a) 25

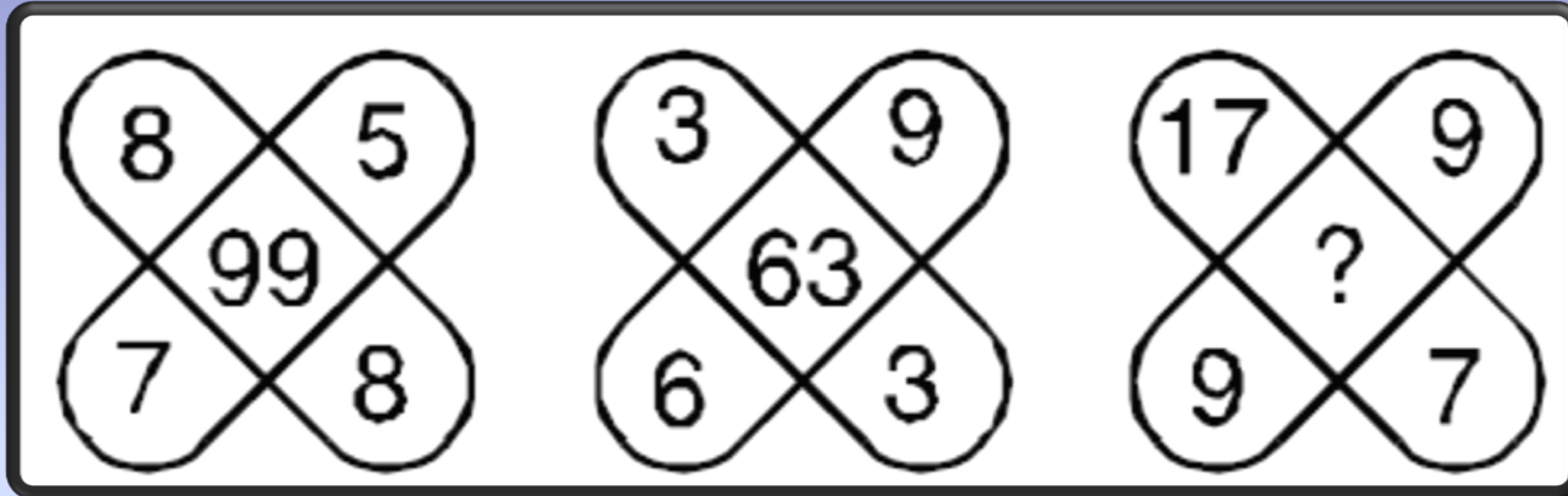
(c) 36

(b) 12

(d) 0

Q.35.

By Mohit Kawatra Sir



(a) 196

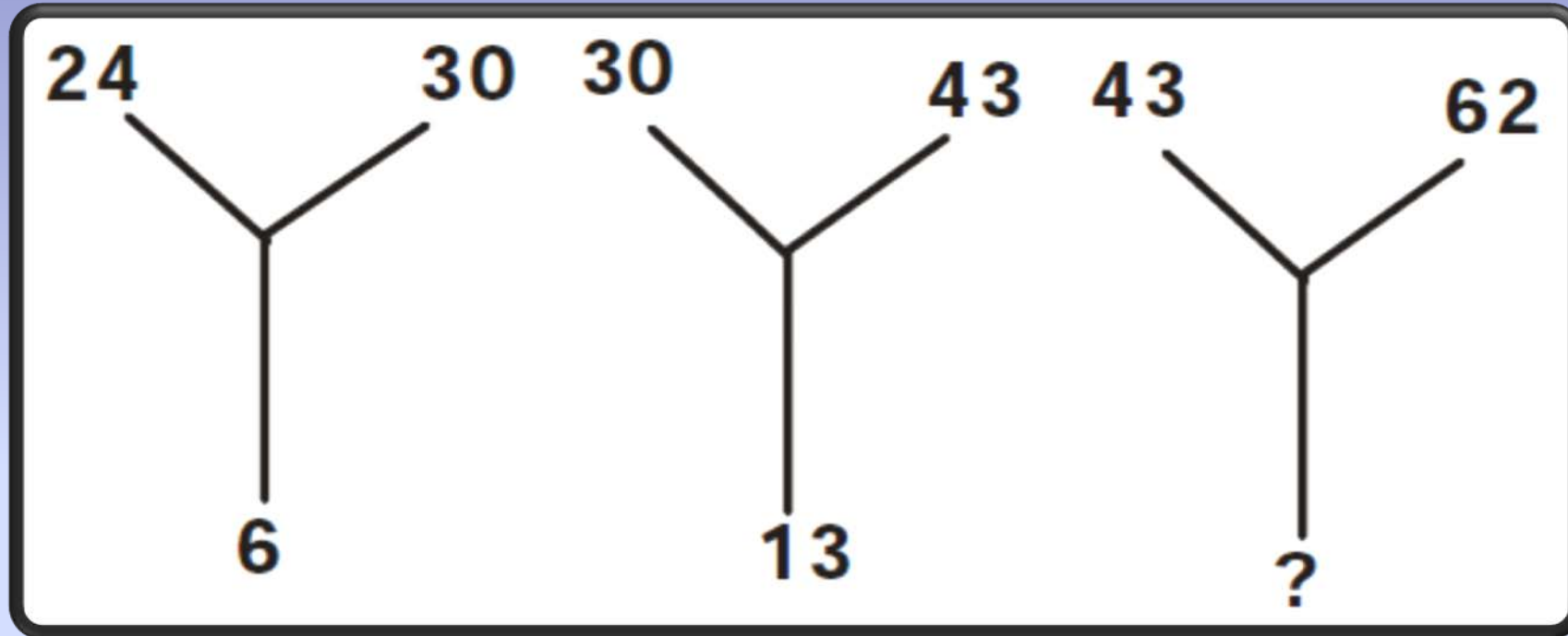
(b) 184

(c) 169

(d) 200

Q.36.

By Mohit Kawatra Sir



(a) 12

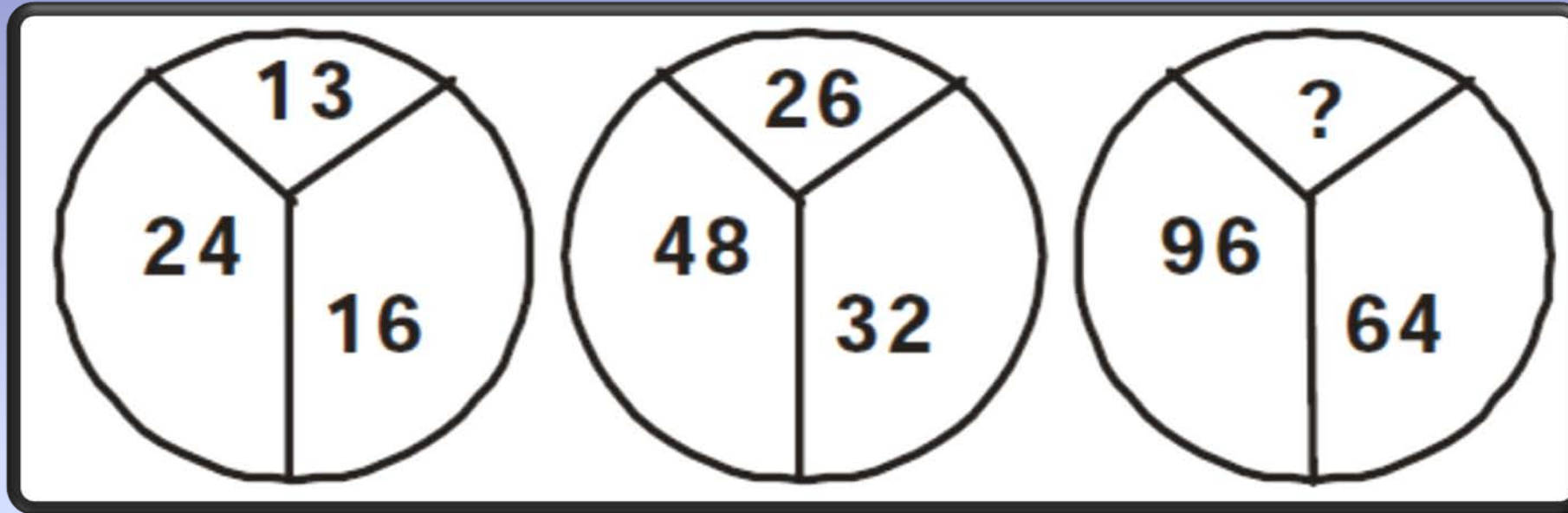
(b) 21

(c) 19

(d) 9

Q.37.

By Mohit Kawatra Sir



(a) 160

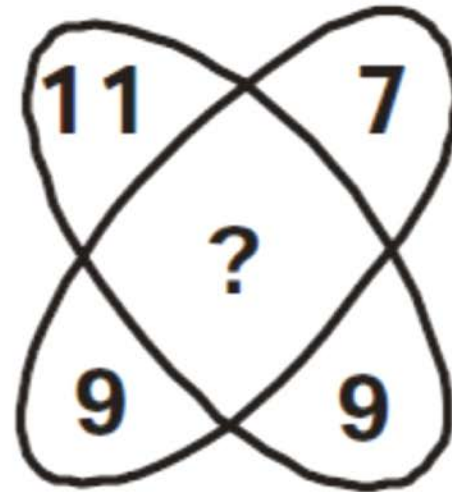
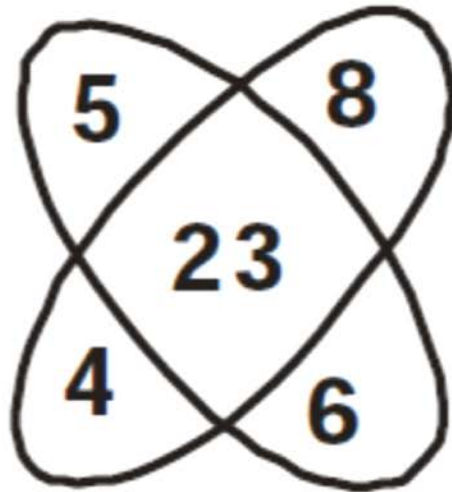
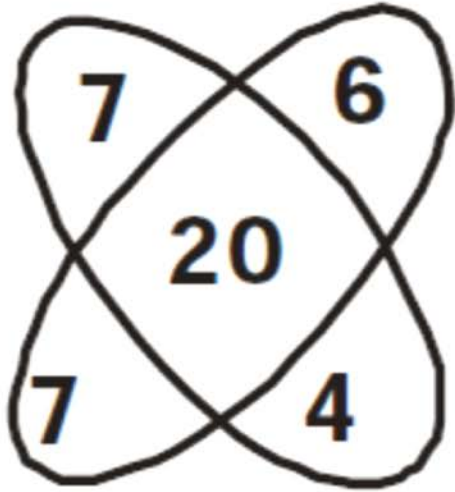
(b) 25

(c) 32

(d) 52

Q.38.

By Mohit Kawatra Sir



(a) 77

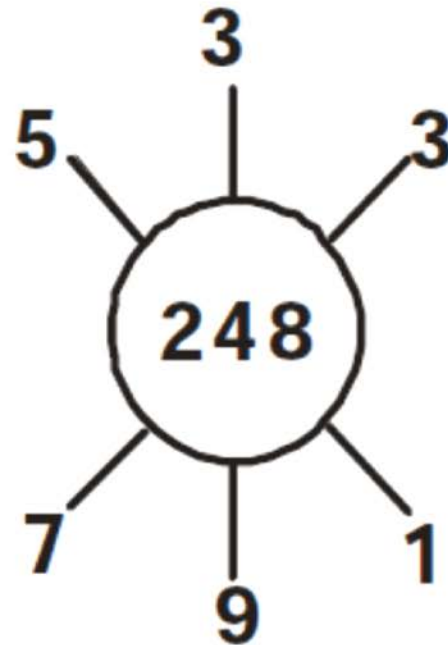
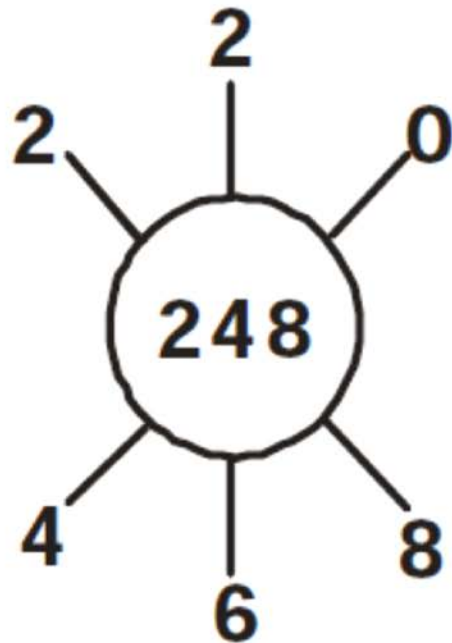
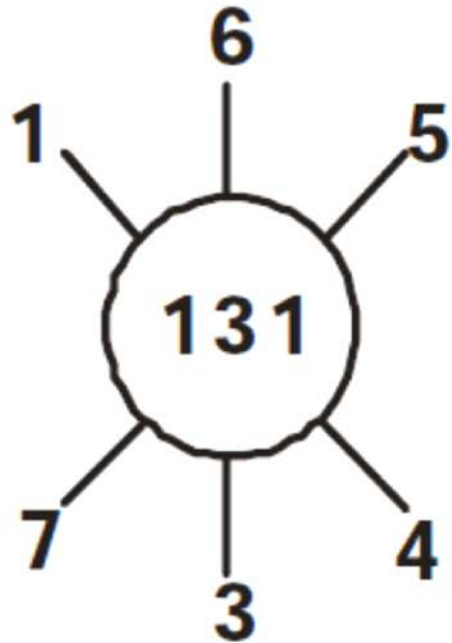
(b) 36

(c) 99

(d) 63

Q.39.

By Mohit Kawatra Sir



(a) 132

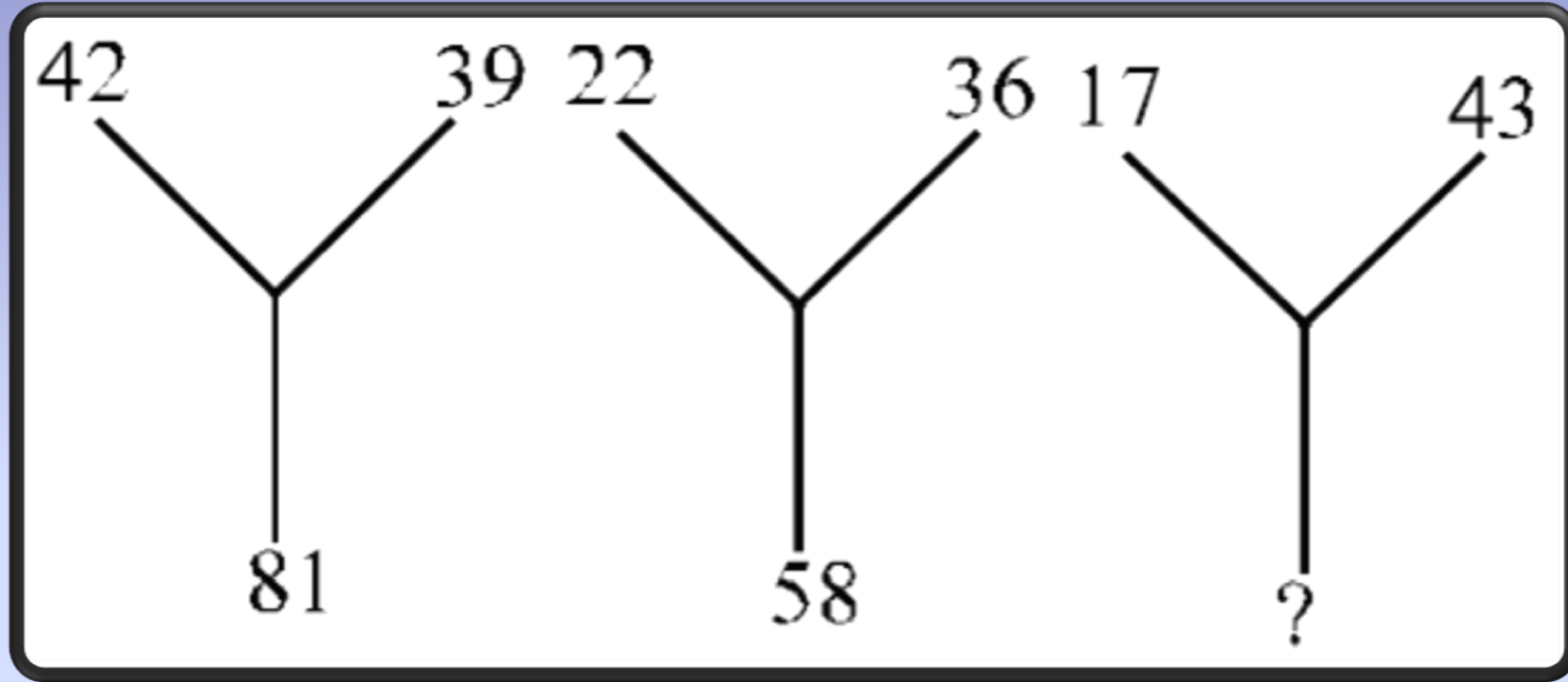
(c) 274

(b) 320

(d) 262

Q.40.

By Mohit Kawatra Sir



(a) 26

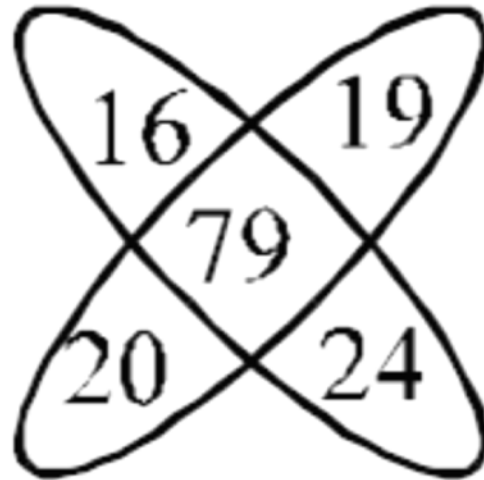
(b) 60

(c) 52

(d) 80

Q.41.

By Mohit Kawatra Sir



(a) 98

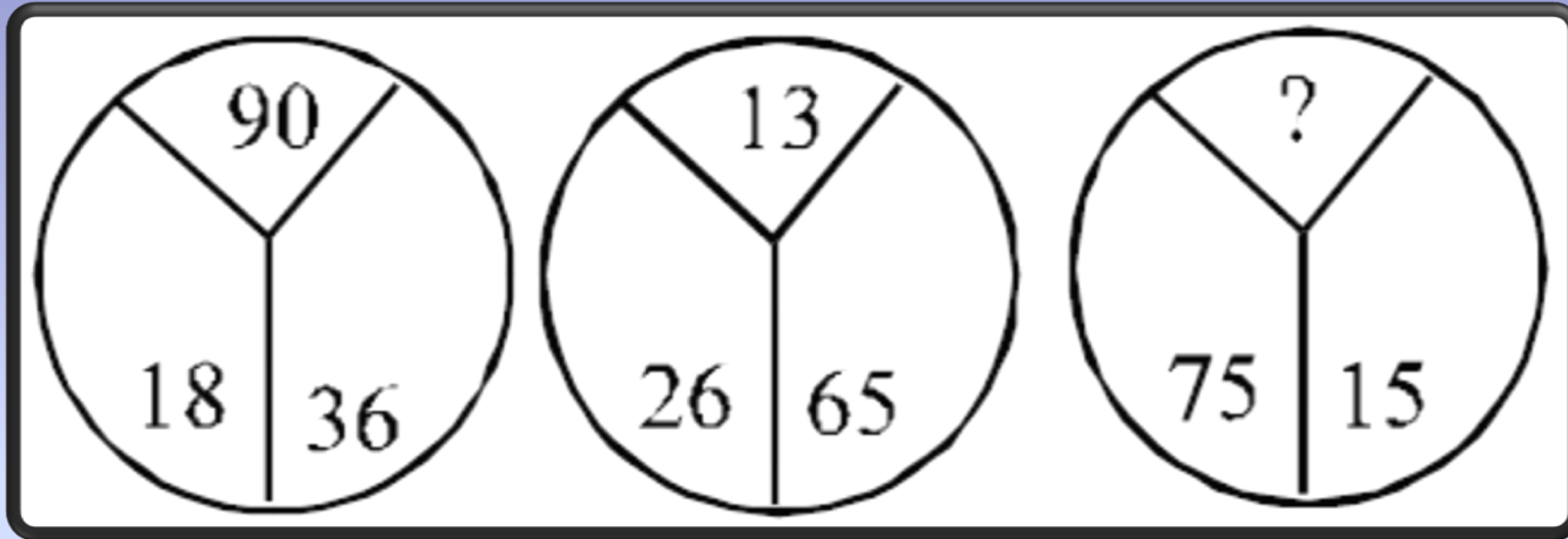
(b) 80

(c) 89

(d) 18

Q.42.

By Mohit Kawatra Sir



(a) 30

(b) 75

(c) 45

(d) 60

Q.43.

By Mohit Kawatra Sir

15

19

49

13

36

26

34

62

?

(a) 10

(b) 62

(c) 4

(d) 124

Q.44.

By Mohit Kawatra Sir



(a) 64

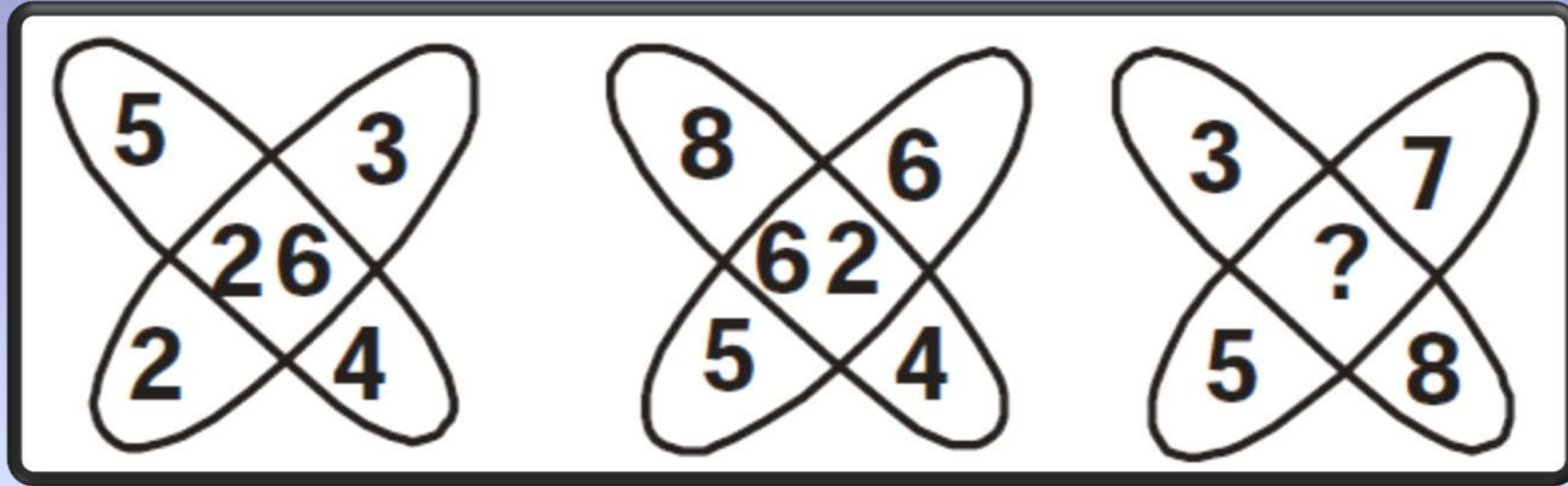
(b) 62

(c) 60

(d) 58

Q.45.

By Mohit Kawatra Sir



(a) 71

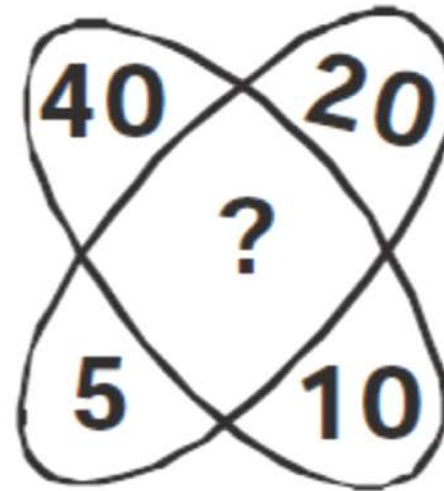
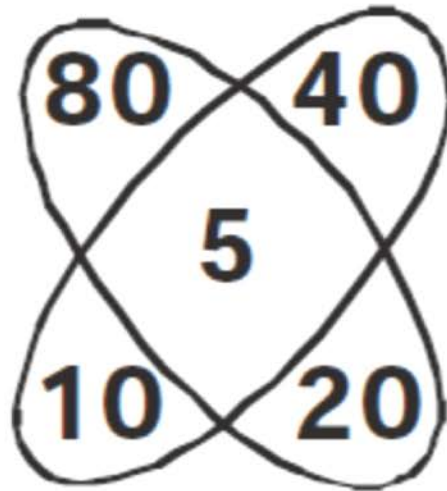
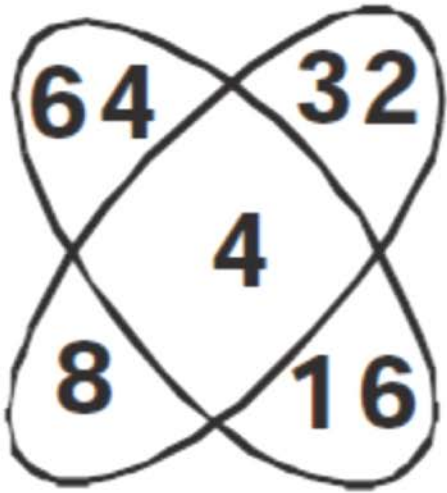
(b) 59

(c) 62

(d) 55

Q.46.

By Mohit Kawatra Sir



(a) 0

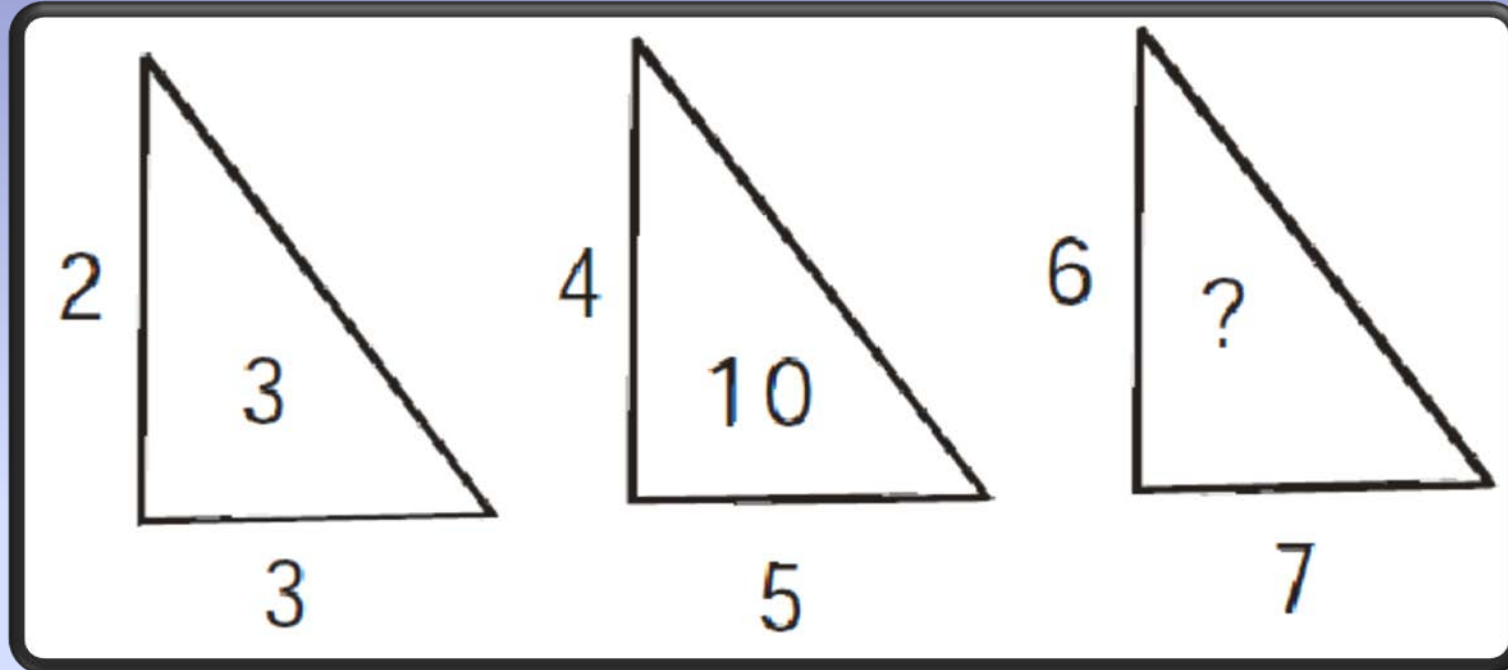
(b) 10

(c) 2.5

(d) 20

Q.47.

By Mohit Kawatra Sir



(a) 21

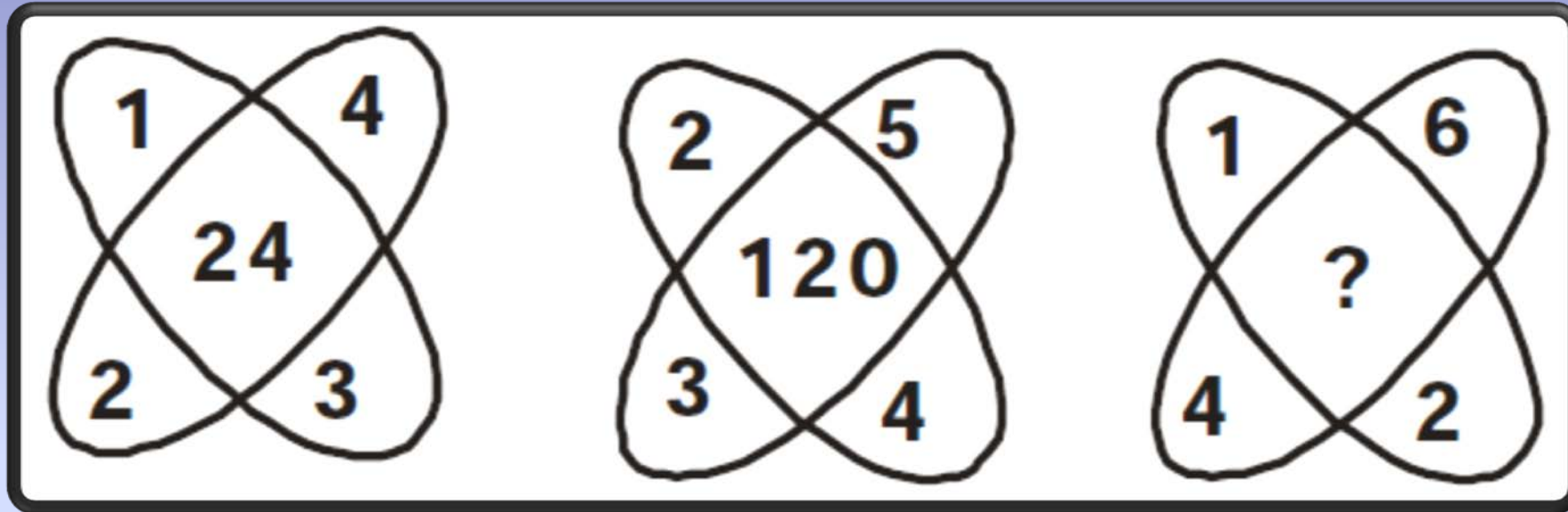
(b) 32

(c) 22

(d) 24

Q.48.

By Mohit Kawatra Sir



(a) 40

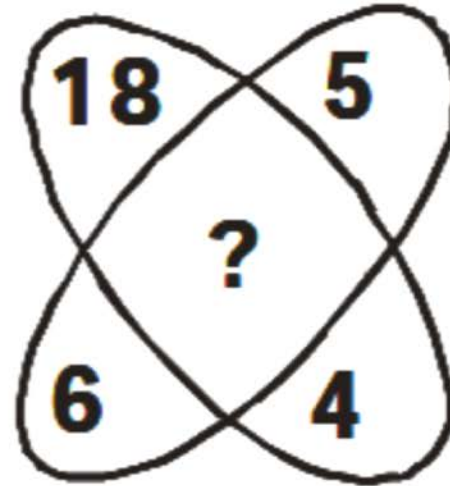
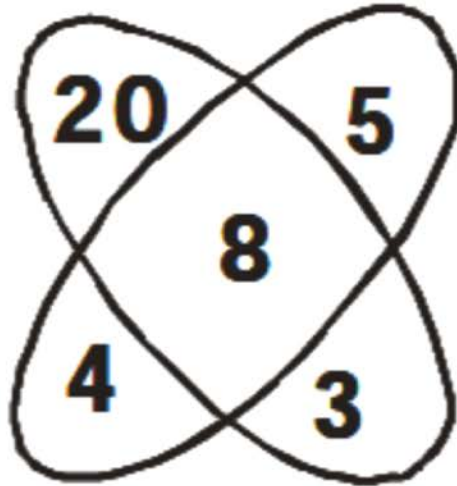
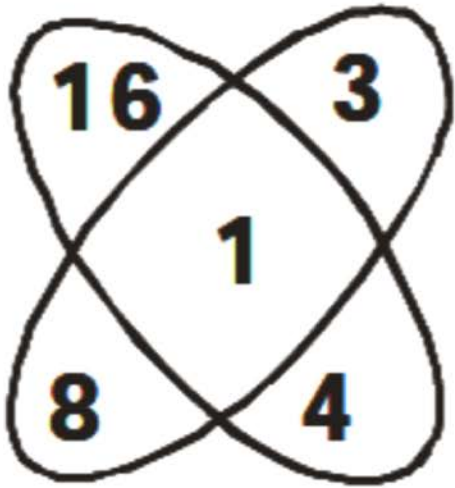
(b) 140

(c) 48

(d) 36

Q.49.

By Mohit Kawatra Sir



(a) 3

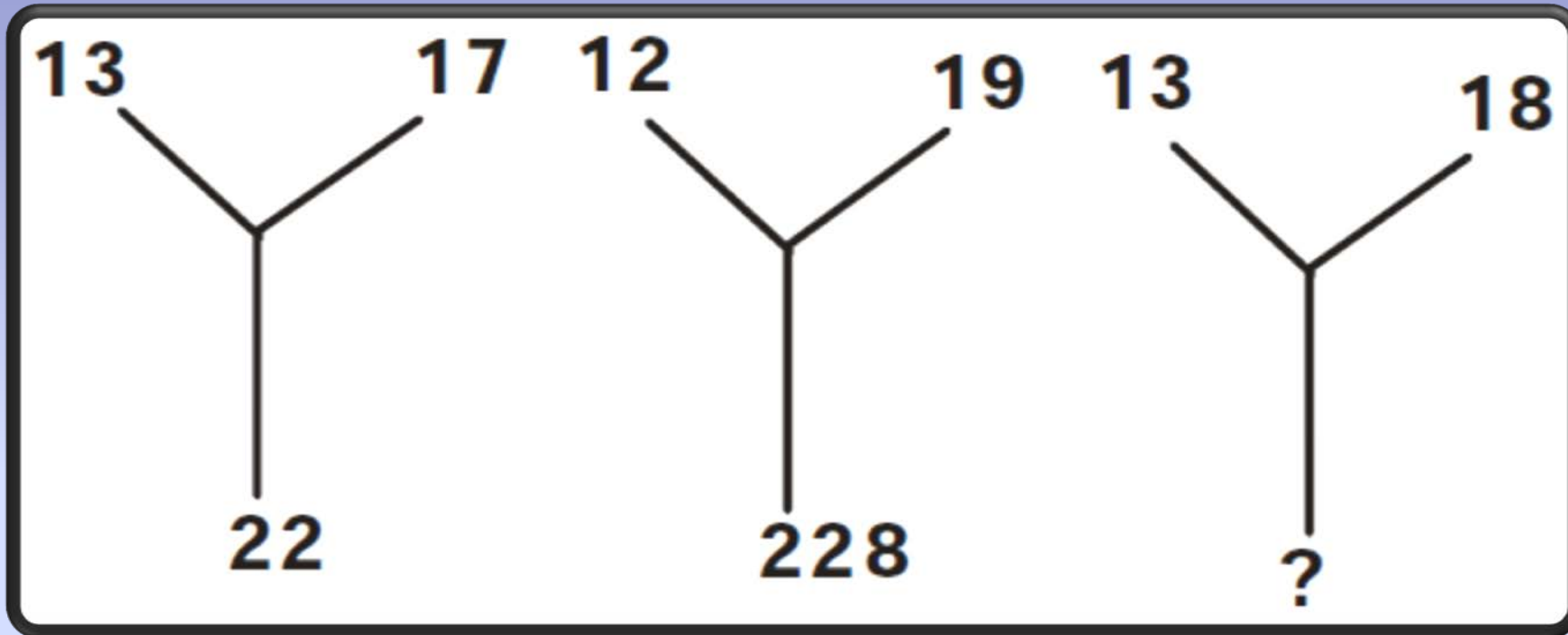
(b) 10

(c) 15

(d) 60

Q.50.

By Mohit Kawatra Sir



(a) 229

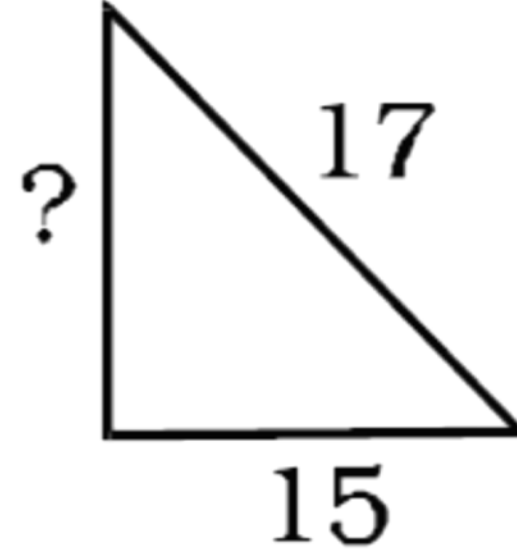
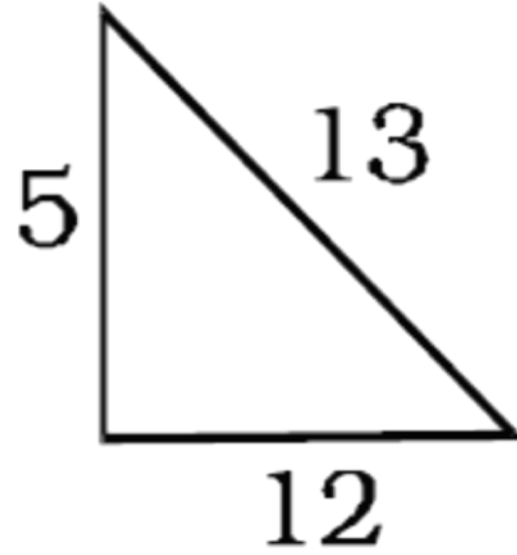
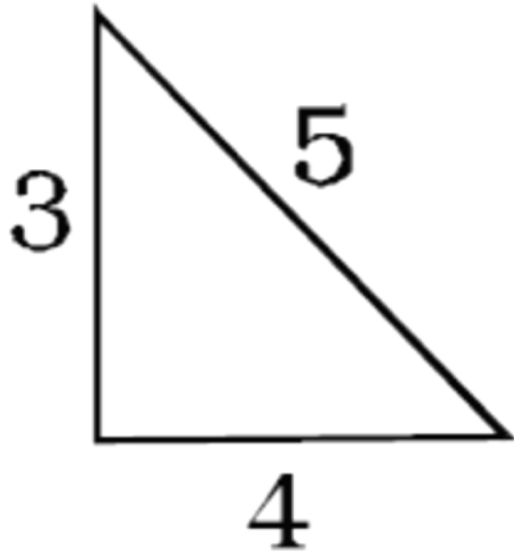
(b) 234

(c) 312

(d) 246

Q.51.

By Mohit Kawatra Sir



(a) 2

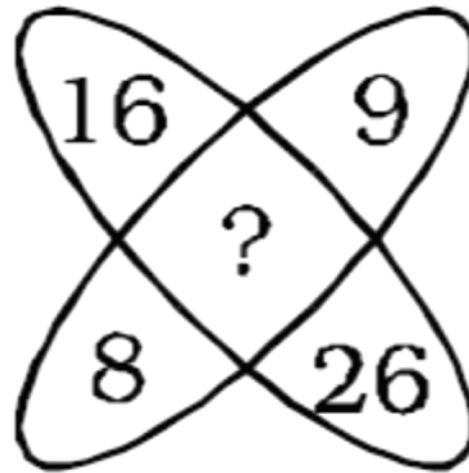
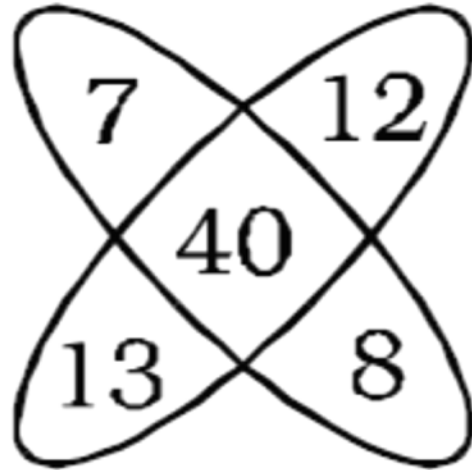
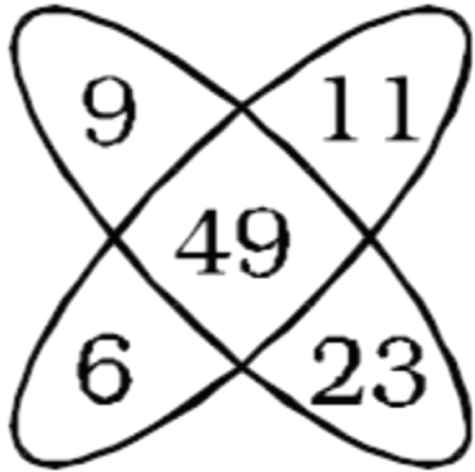
(c) 64

(b) 8

(d) 6

Q.52.

By Mohit Kawatra Sir



(a) 52

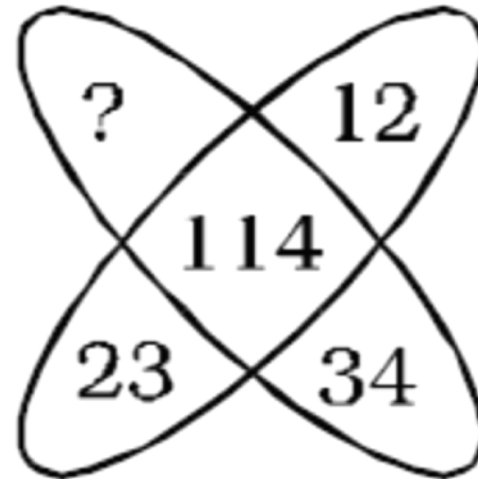
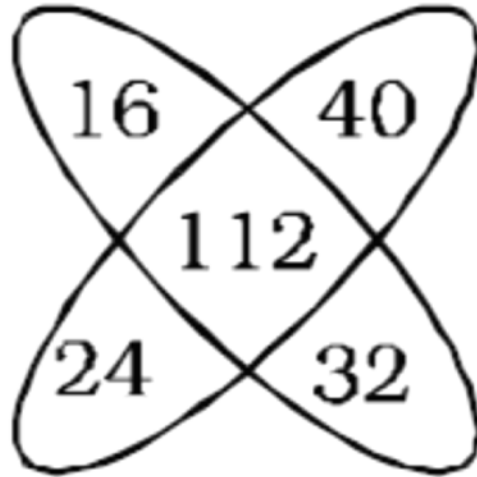
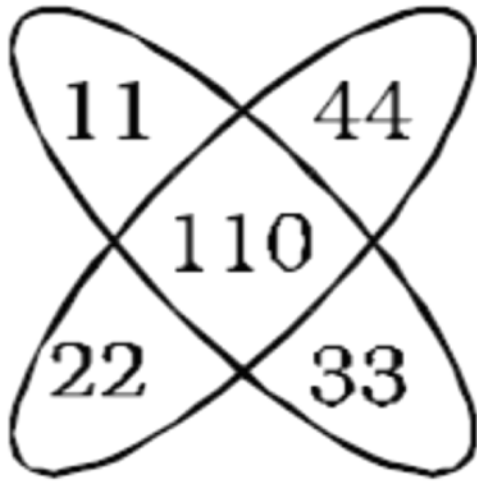
(b) 42

(c) 59

(d) 17

Q.53.

By Mohit Kawatra Sir



(a) 37

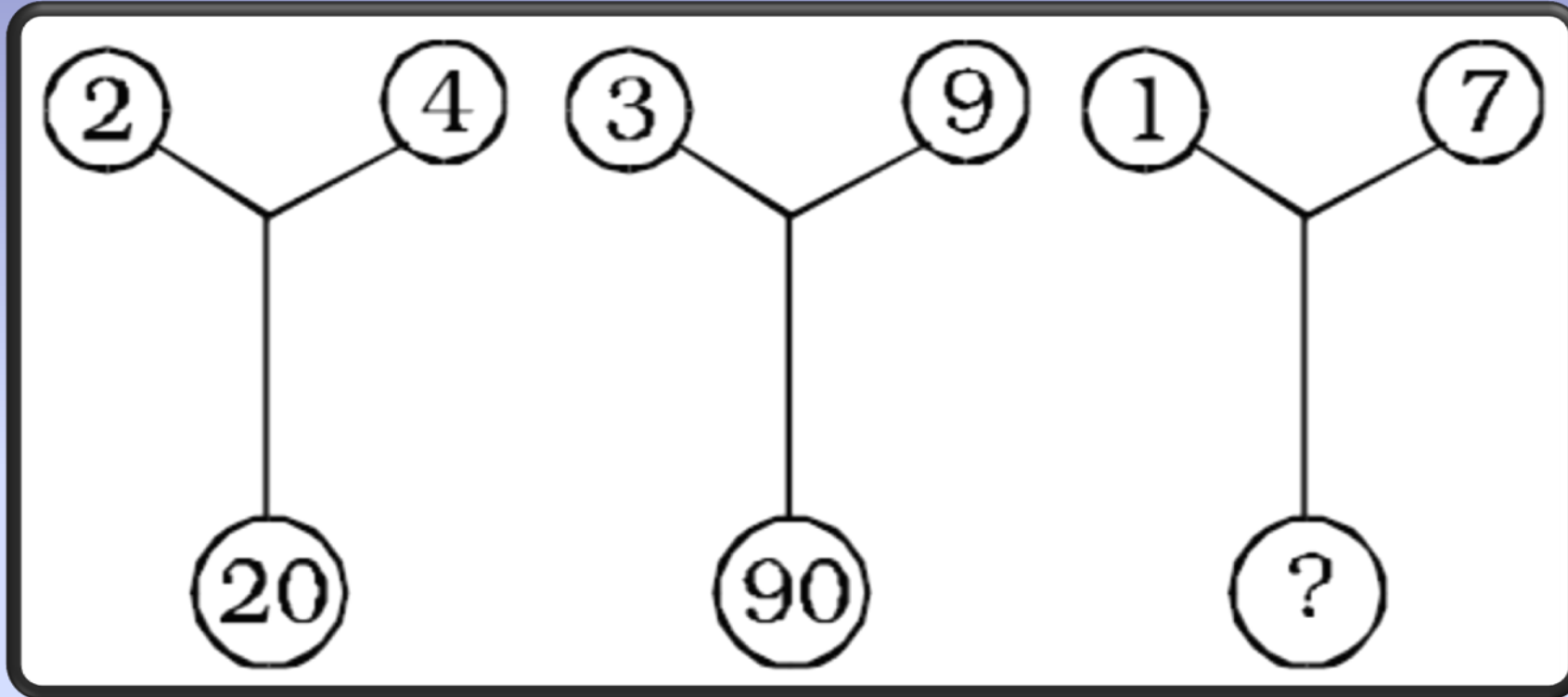
(b) 45

(c) 35

(d) 46

Q.54.

By Mohit Kawatra Sir



(a) 20

(b) 25

(c) 50

(d) 75

Q.55.

By Mohit Kawatra Sir

	16			64				256	
1	10	9	25	27	100	26	?	144	
	4			16			64		

(a) 37

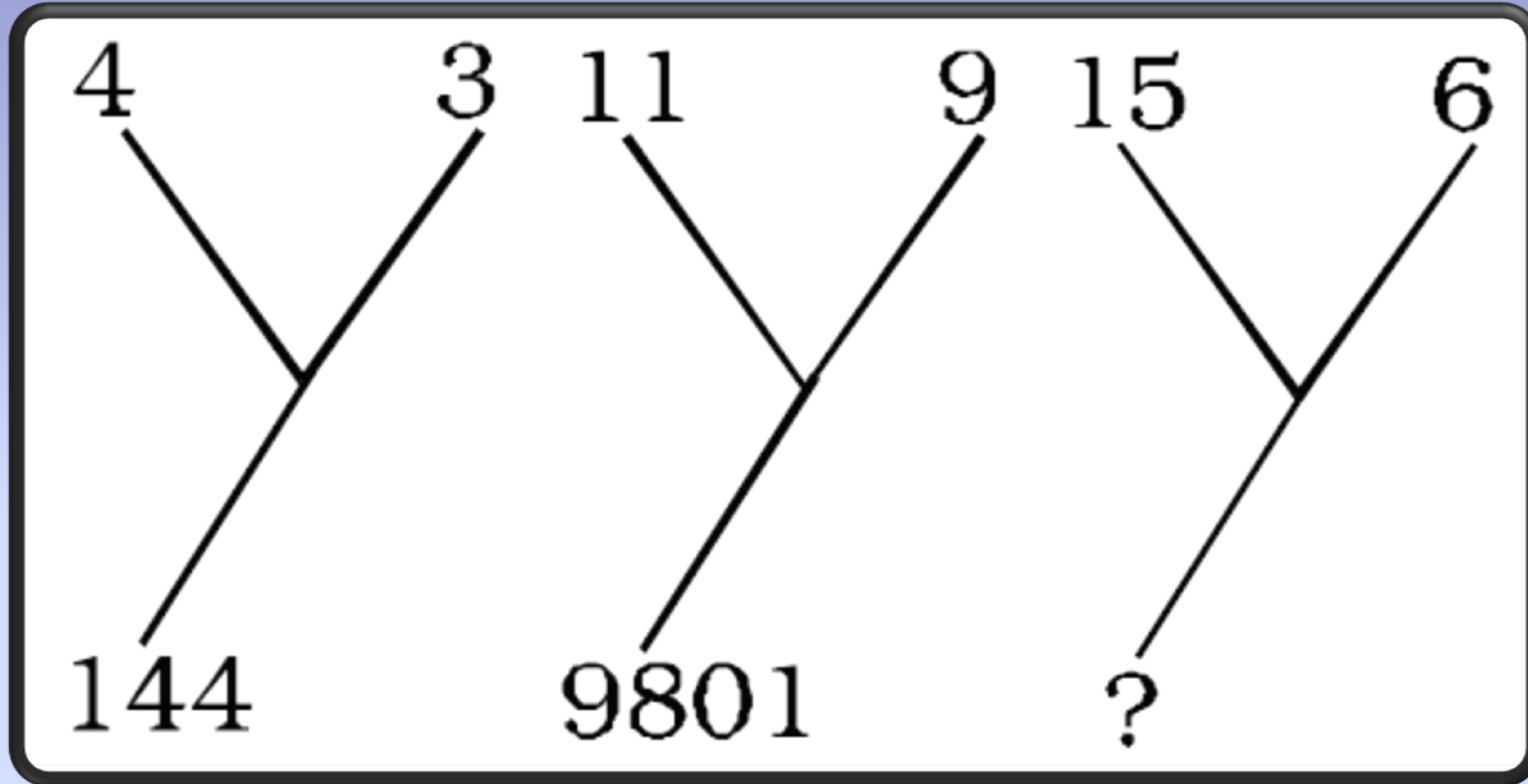
(b) 47

(c) 06

(d) 42

Q.56.

By Mohit Kawatra Sir



(a) 2250

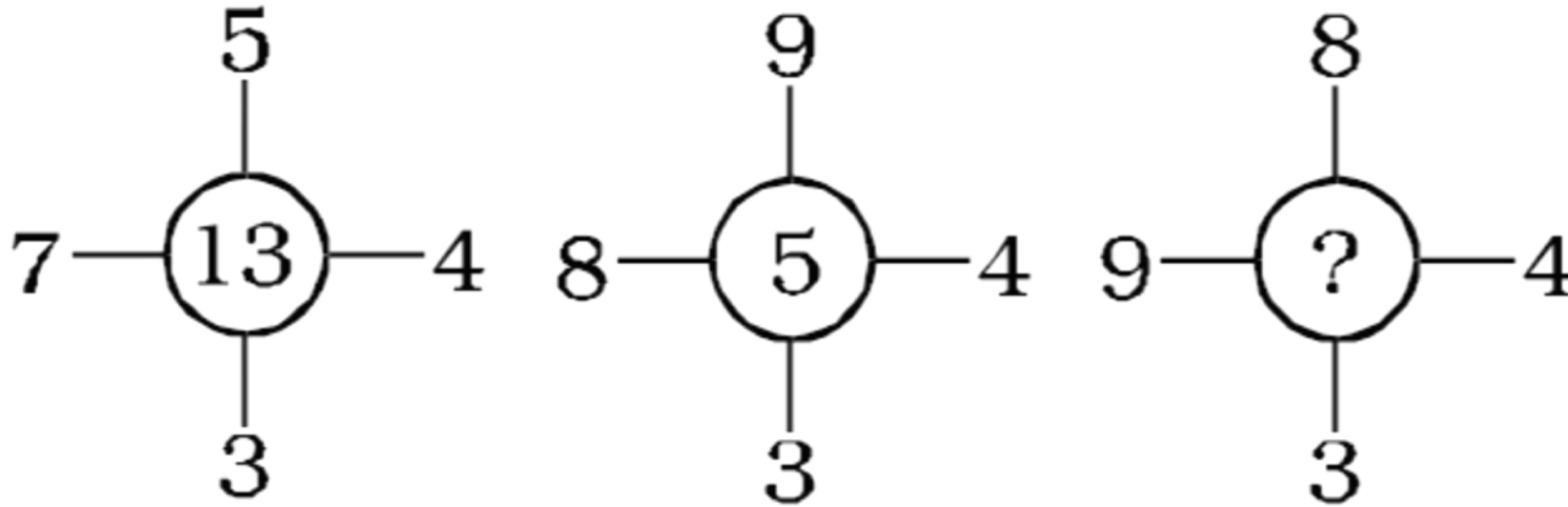
(b) 8100

(c) 11036

(d) 1216

Q.57.

By Mohit Kawatra Sir



(a) 12

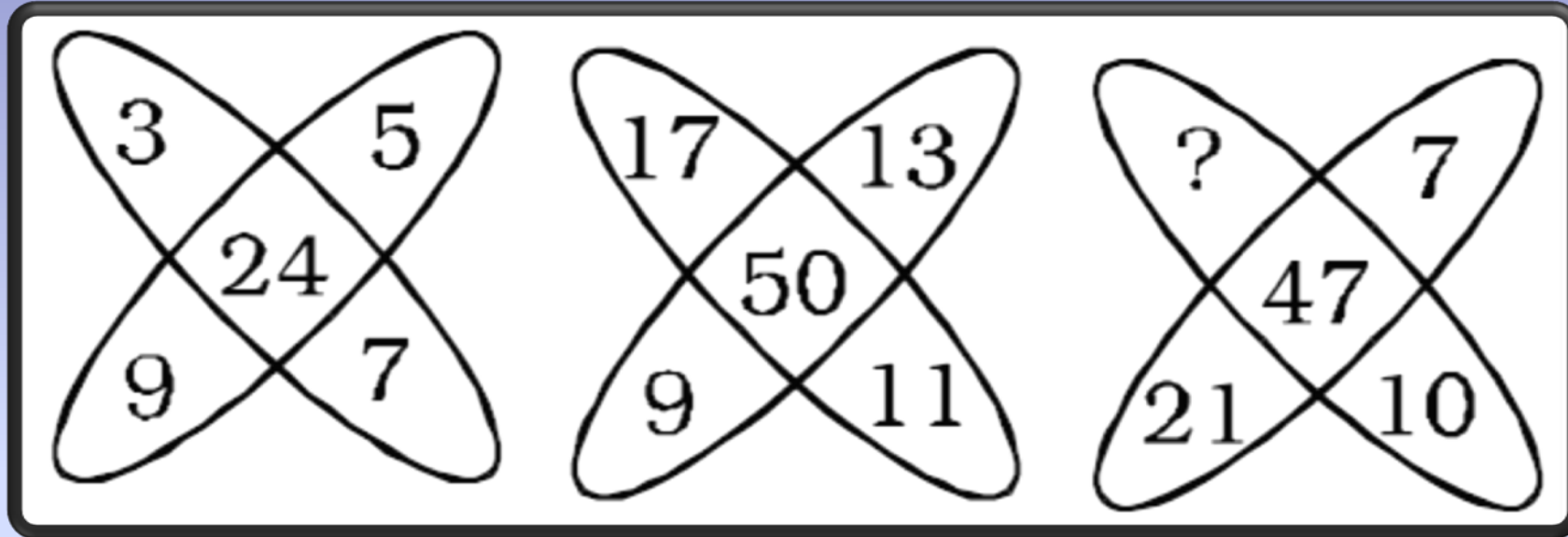
(c) 18

(b) 15

(d) 14

Q.58.

By Mohit Kawatra Sir



(a) 3

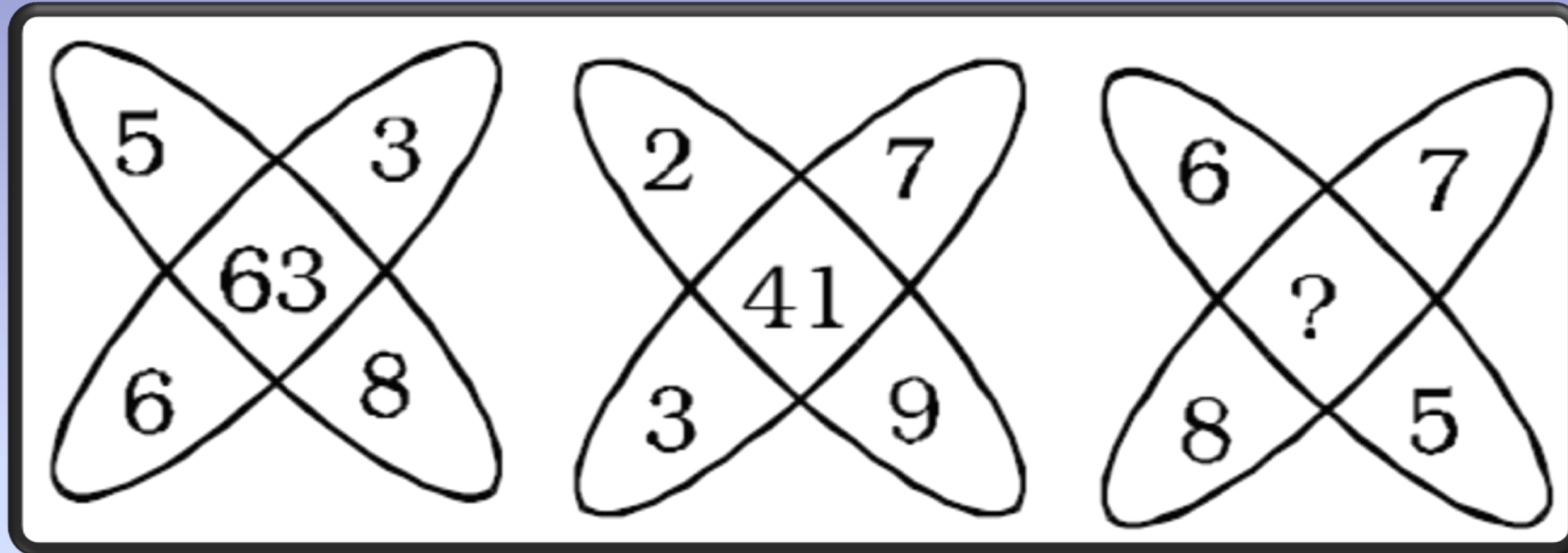
(b) 5

(c) 9

(d) 10

Q.59.

By Mohit Kawatra Sir



(a) 82

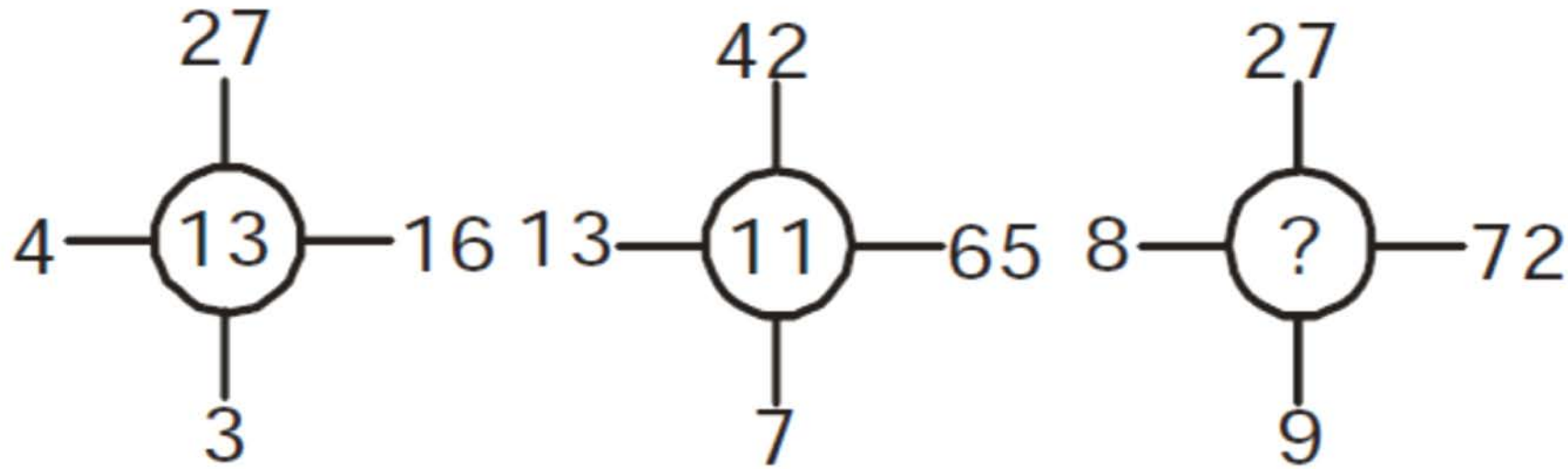
(b) 83

(c) 86

(d) 26

Q.60.

By Mohit Kawatra Sir



(a) 9

(b) 18

(c) 12

(d) 6

Q.61.

By Mohit Kawatra Sir

	64		125		216			
1	10	27	8	14	64	27	?	125
	8		27		64			

(a) 18

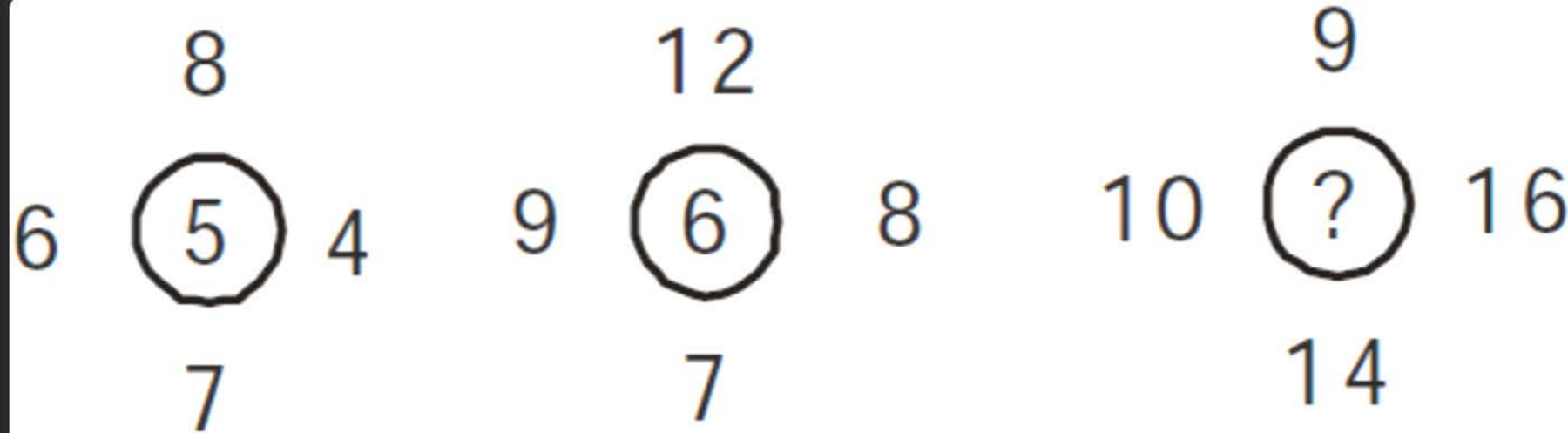
(b) 2

(c) 9

(d) 17

Q.62.

By Mohit Kawatra Sir



(a) 7

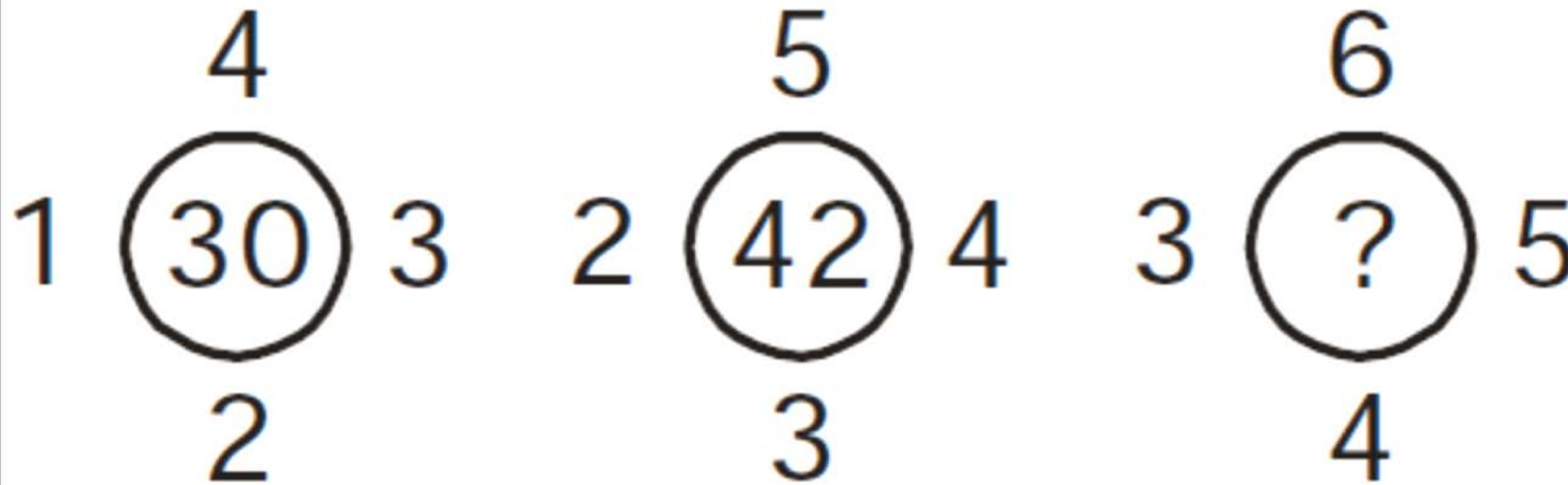
(b) 8

(c) 6

(d) 9

Q.63.

By Mohit Kawatra Sir



(a) 54

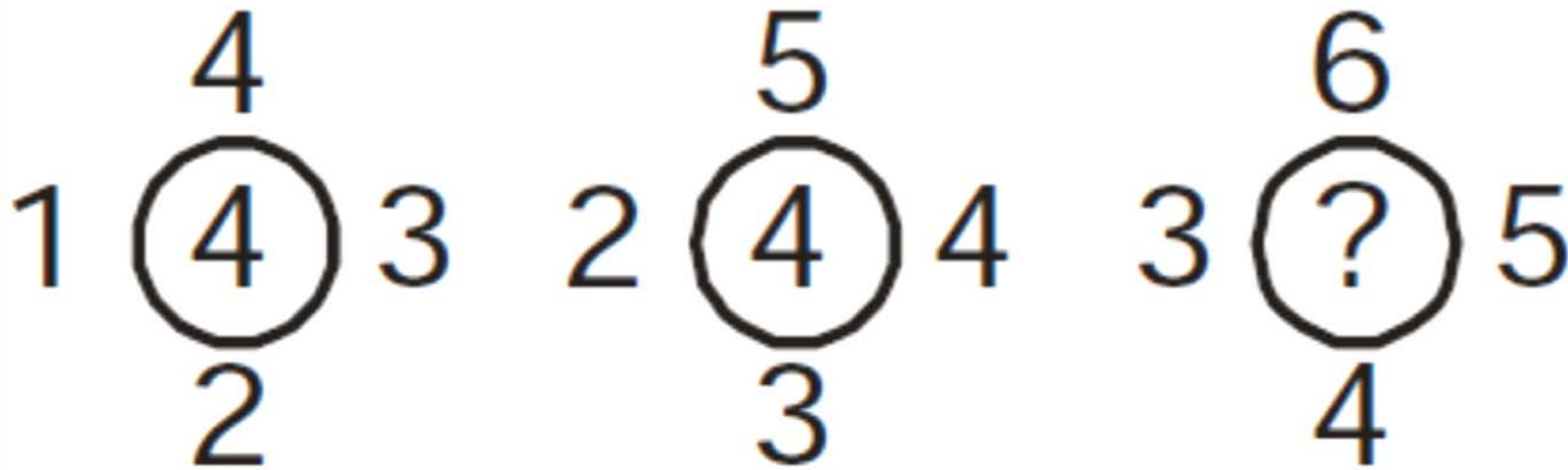
(c) 35

(b) 45

(d) 53

Q.64.

By Mohit Kawatra Sir



(a) 2

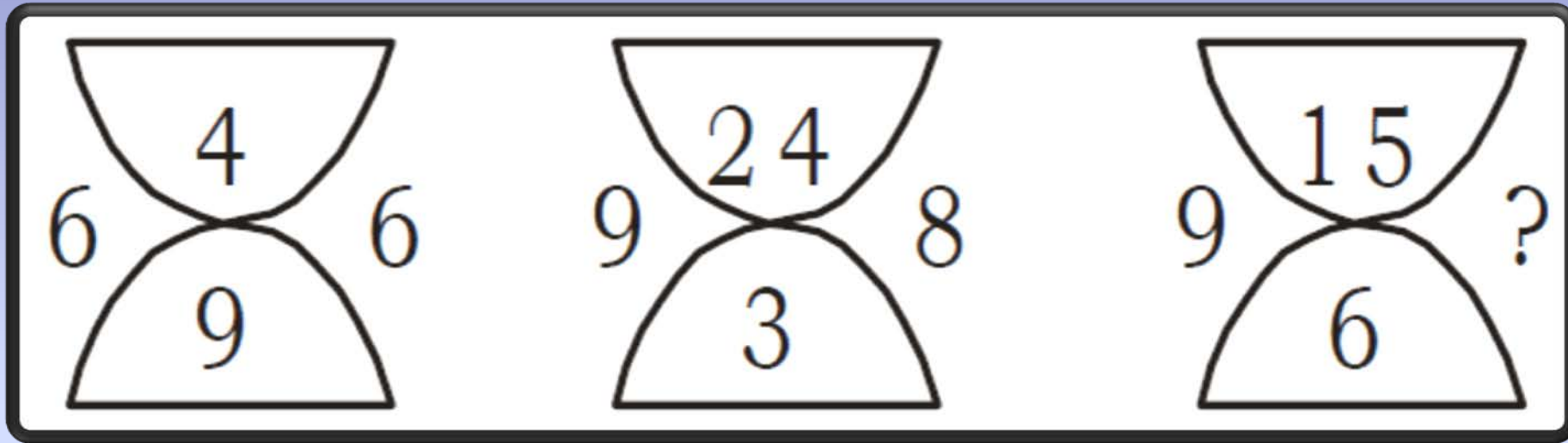
(c) 5

(b) 4

(d) 6

Q.65.

By Mohit Kawatra Sir



(a) 8

(c) 10

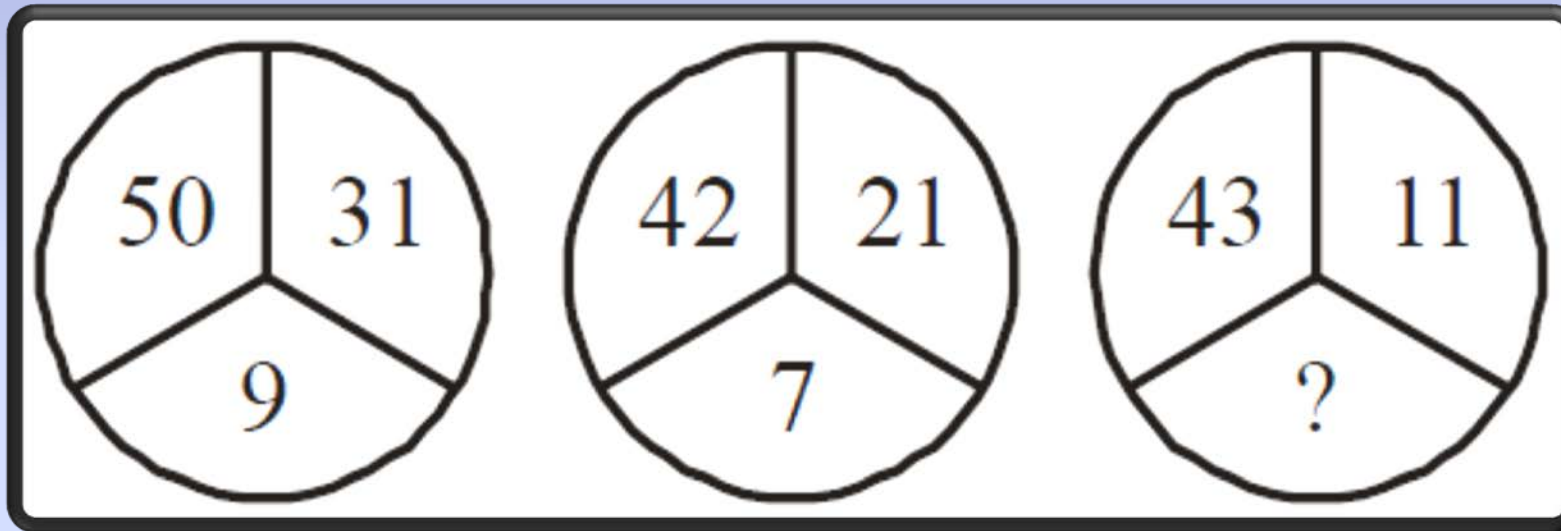
(b) 7

(d) 12

Q.66.

By Mohit Kawatra Sir

Which number will replace the question mark?



(a) 6

(b) 5

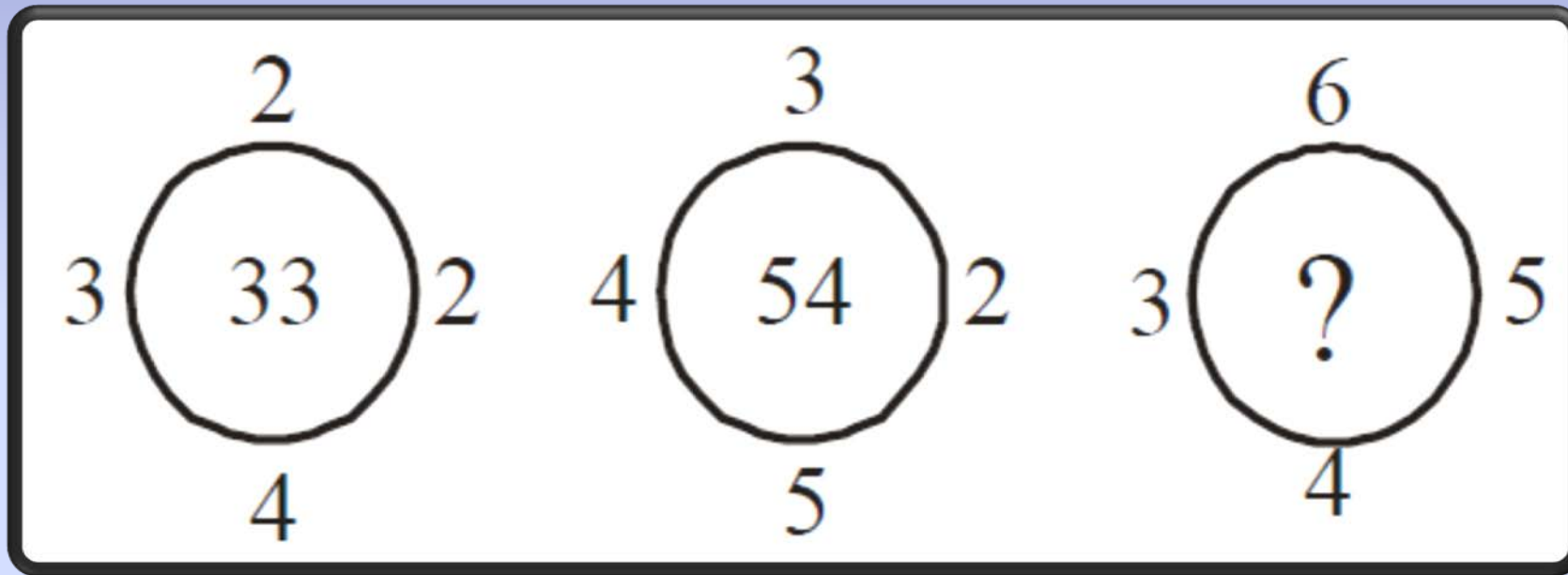
(c) 8

(d) 9

Q.67.

By Mohit Kawatra Sir

Insert the missing number :



(a) 94

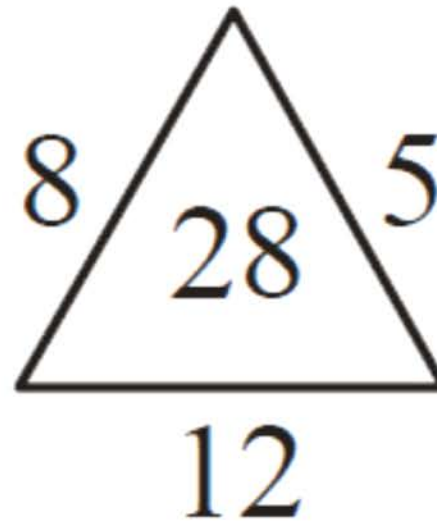
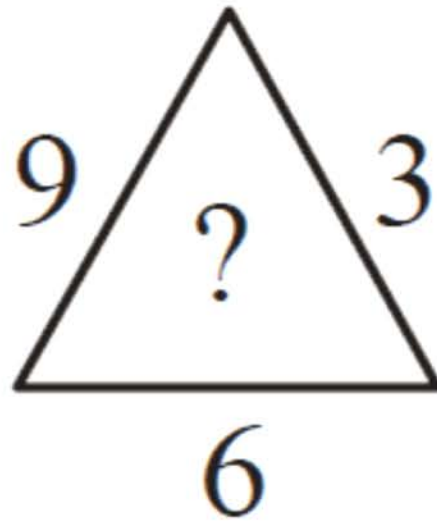
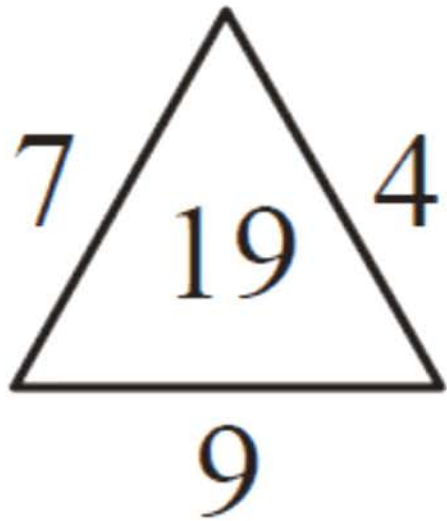
(b) 86

(c) 82

(d) 78

Q.68.

By Mohit Kawatra Sir

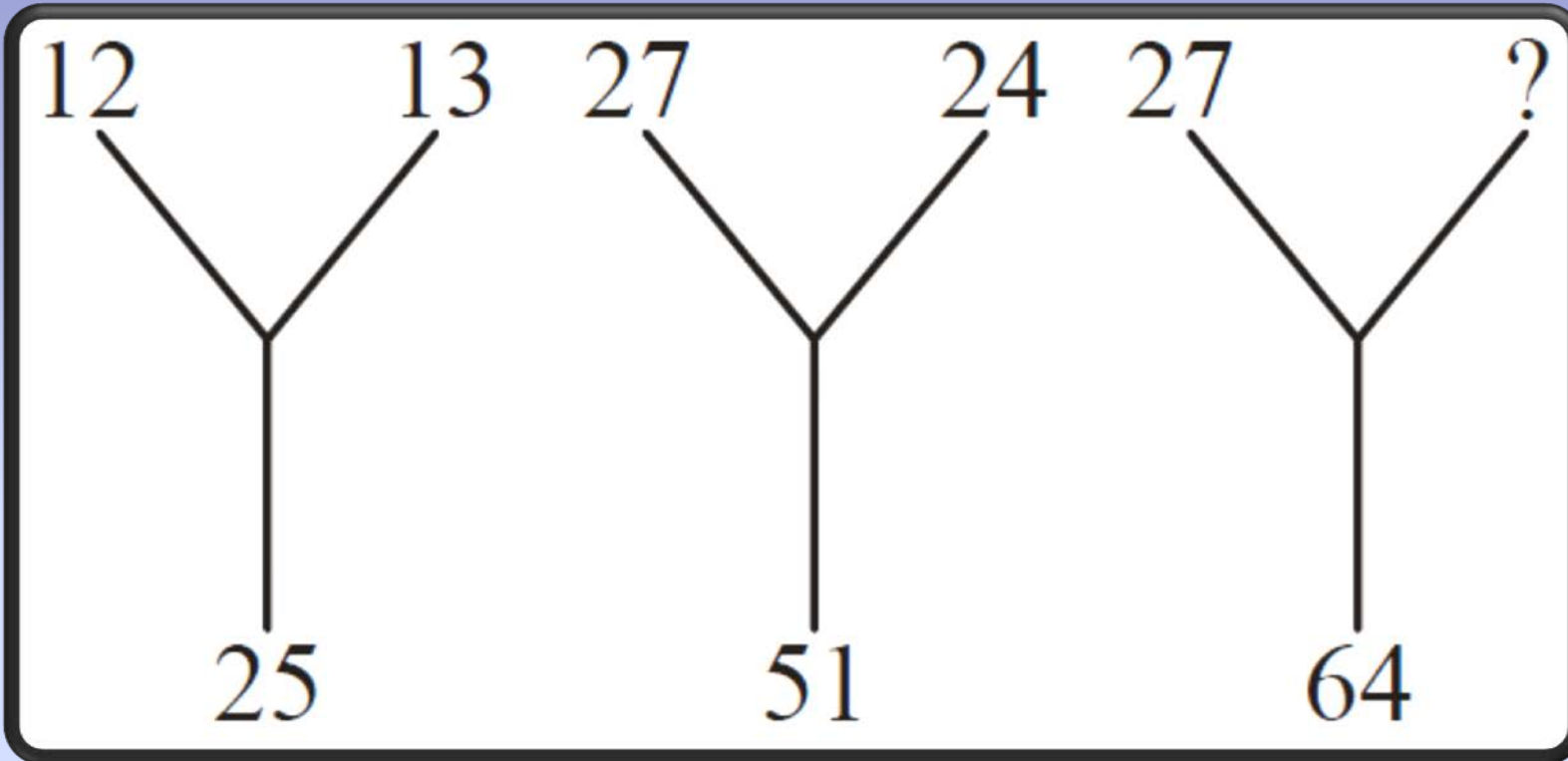


- (a) 27
- (c) 28

- (b) 21
- (d) 17

Q.69.

By Mohit Kawatra Sir



(a) 35

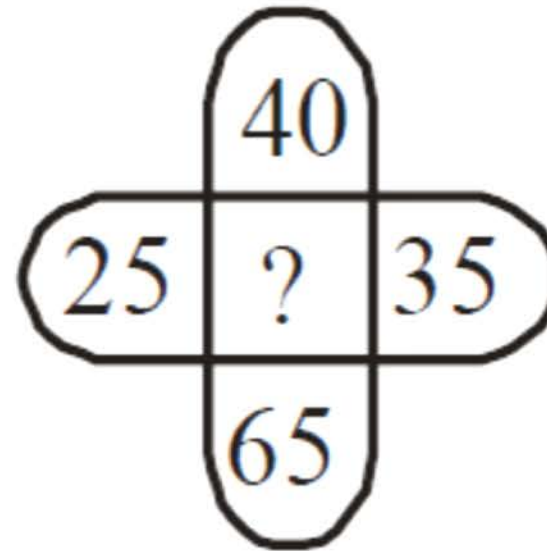
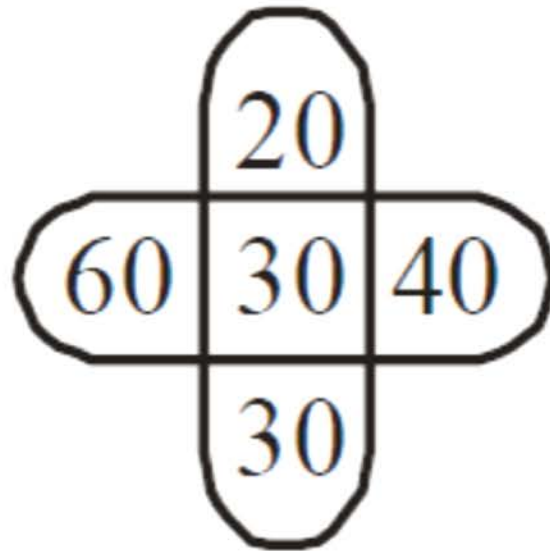
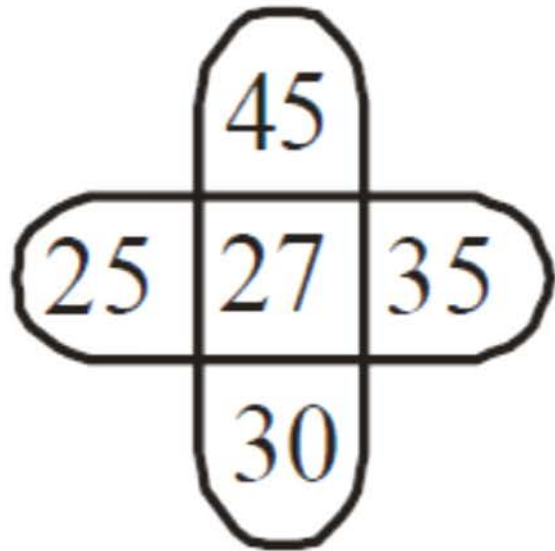
(c) 37

(b) 36

(d) 38

Q.70.

By Mohit Kawatra Sir



(a) 36

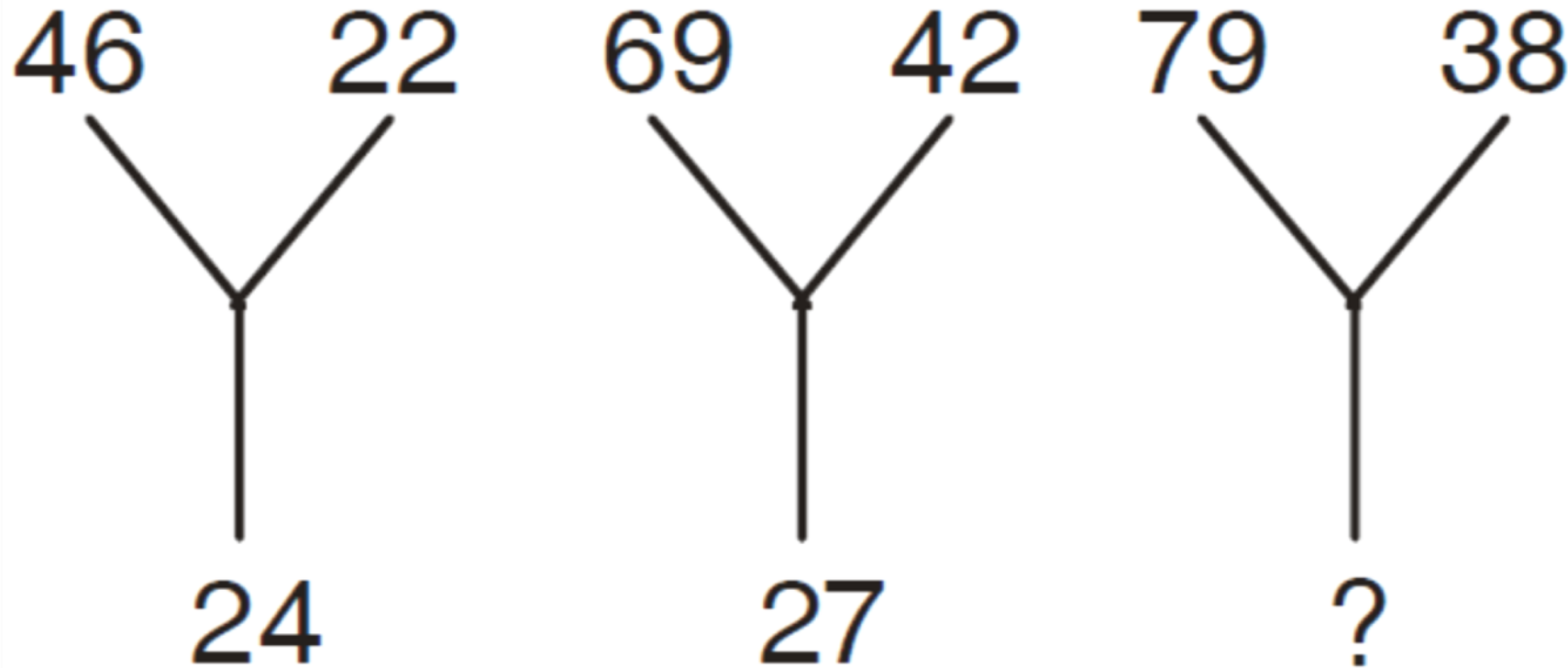
(b) 33

(c) 45

(d) 60

Q.71.

By Mohit Kawatra Sir



(a) 40

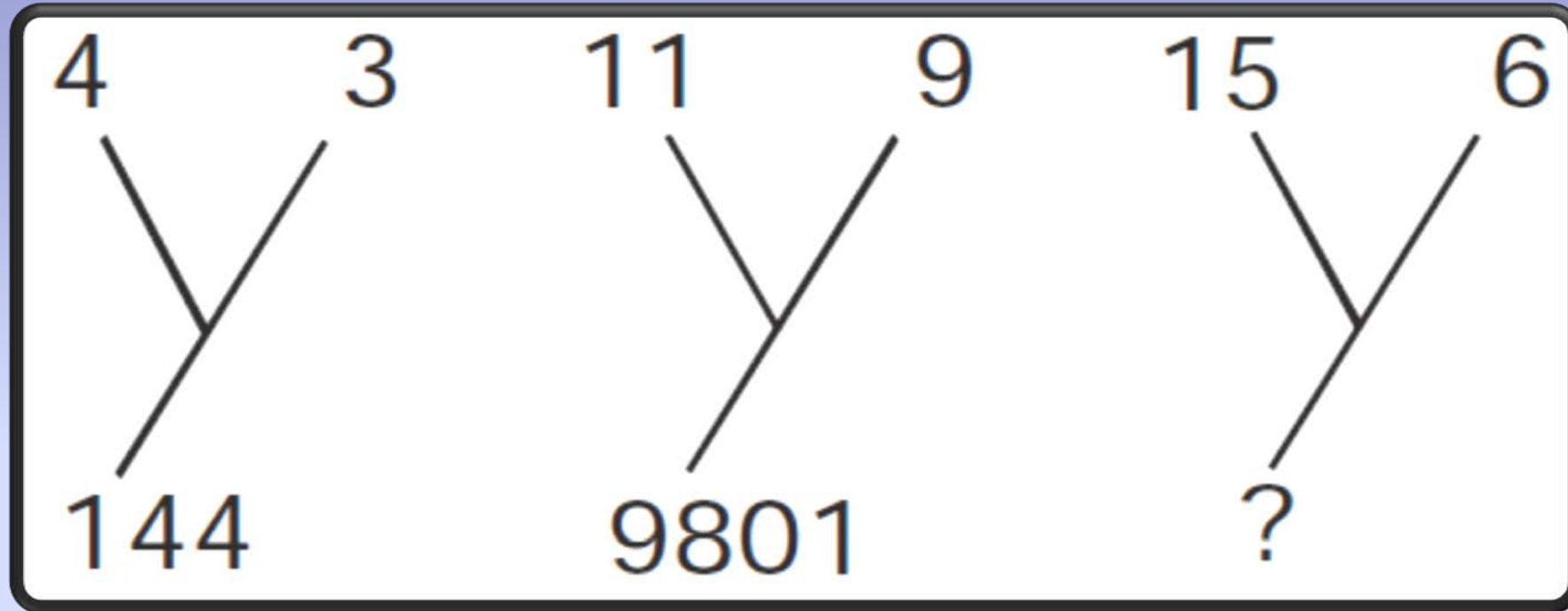
(b) 41

(c) 31

(d) 51

Q.72.

By Mohit Kawatra Sir



(a) 2250

(b) 8100

(c) 11036

(d) 1216

Q.73.

By Mohit Kawatra Sir

48	12	64	16	?	15
25	5	81	9	49	7

(a) 75

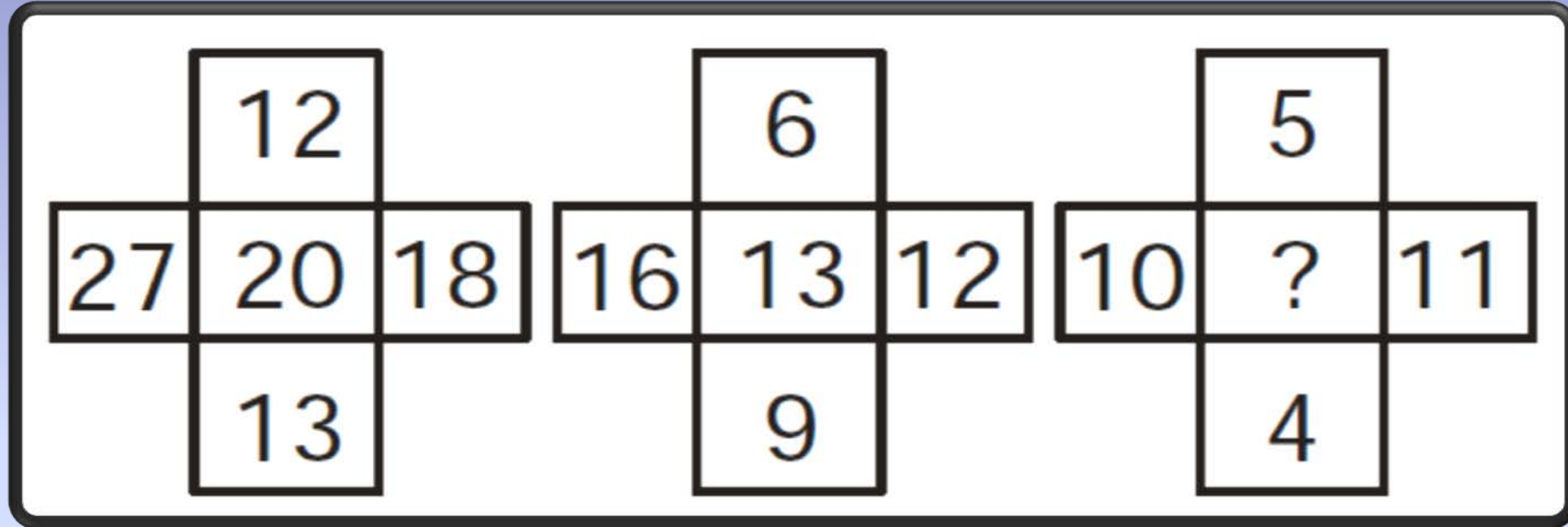
(b) 60

(c) 30

(d) 90

Q.74.

By Mohit Kawatra Sir



(a) 9

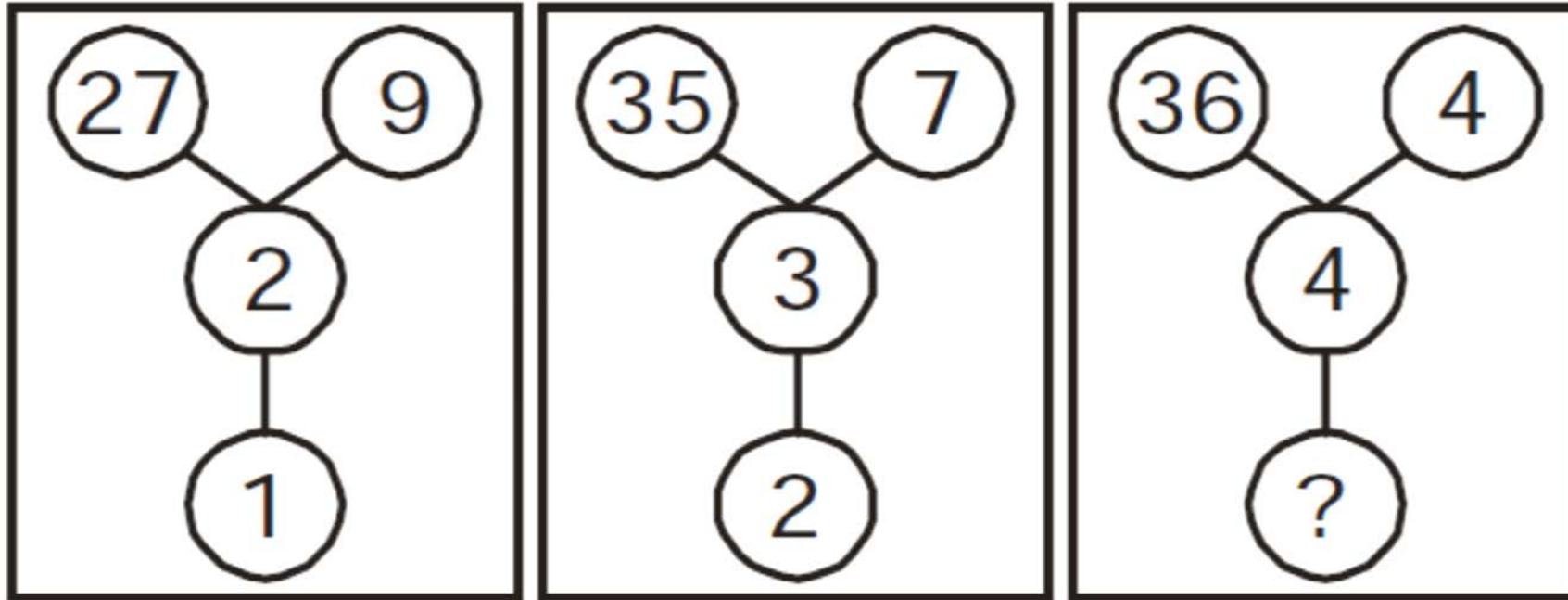
(c) 8

(b) 12

(d) 13

Q.75.

By Mohit Kawatra Sir



(a) 3

(c) 5

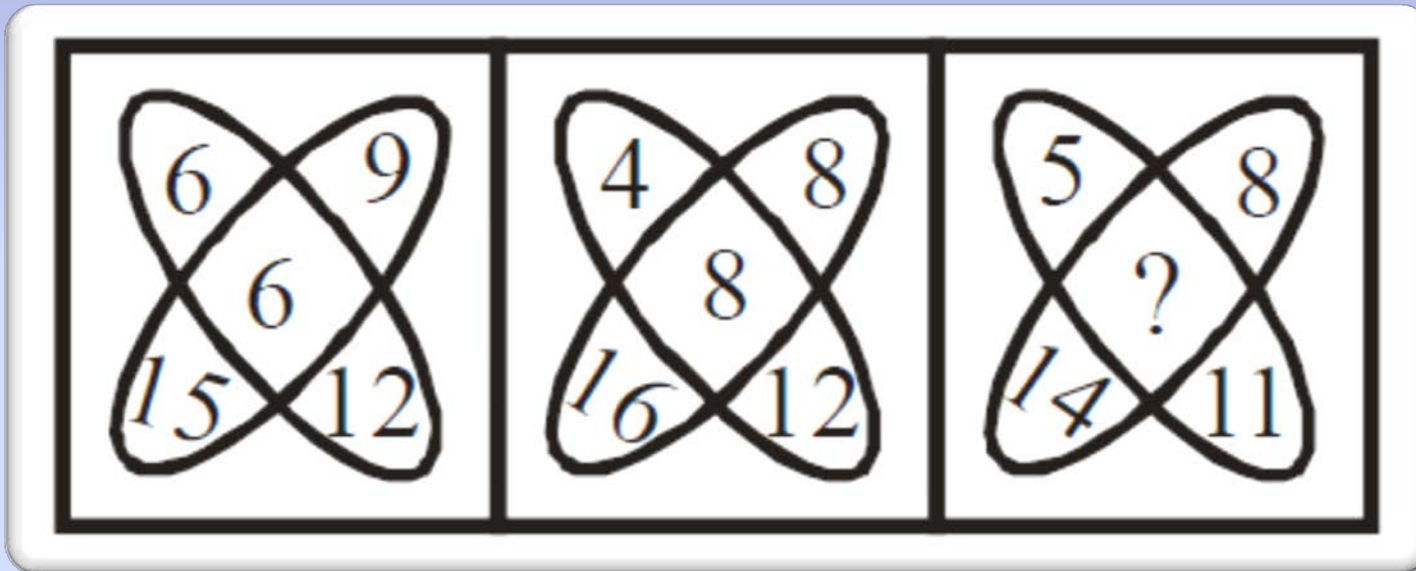
(b) 4

(d) 6

Q.76.

By Mohit Kawatra Sir

Select the missing number from the given responses.



(a) 12

(b) 10

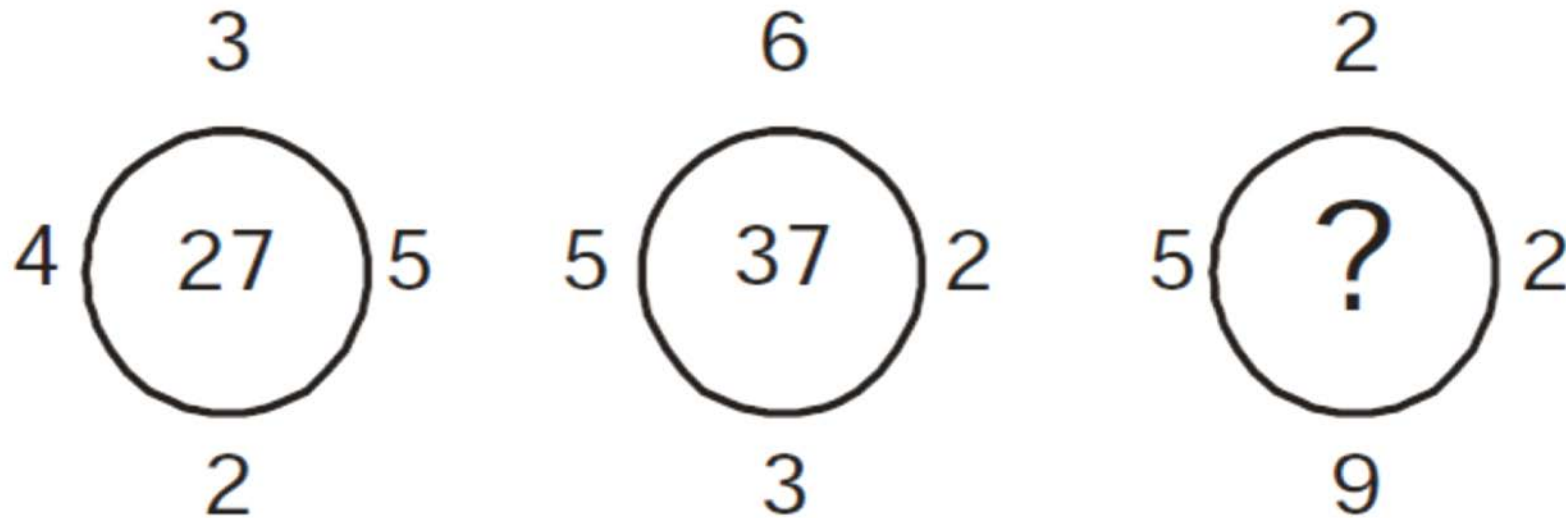
(c) 8

(d) 6

Q.77.

By Mohit Kawatra Sir

Find the missing number.



(a) 37

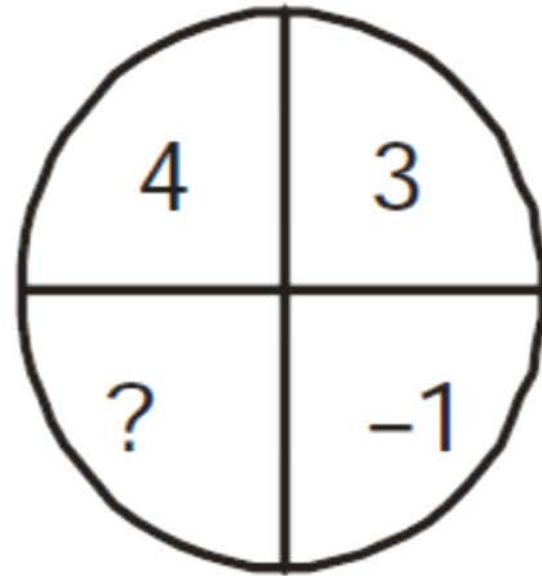
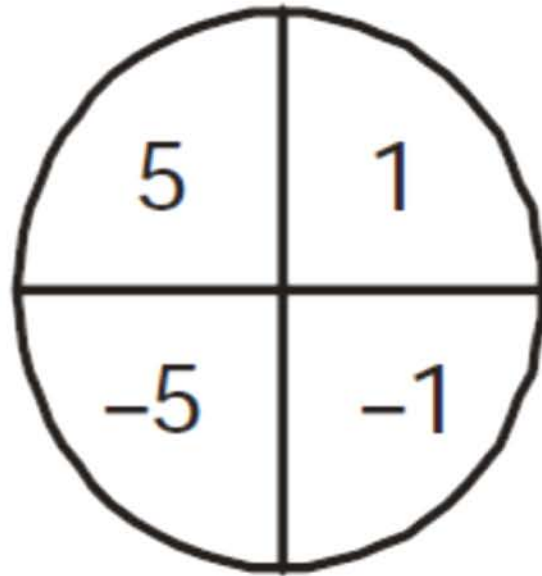
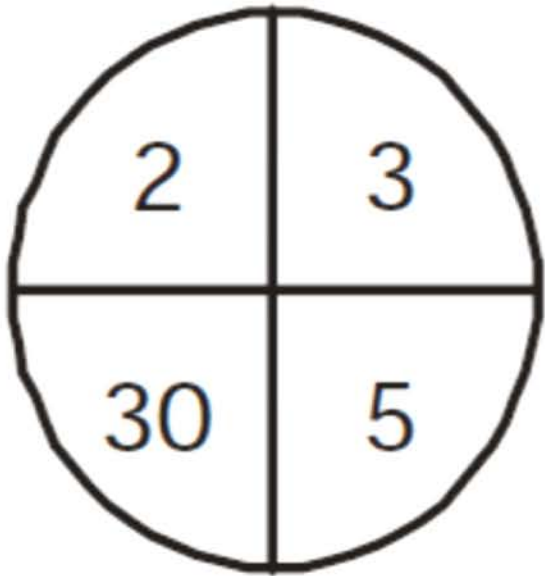
(c) 47

(b) 45

(d) 57

Q.78.

By Mohit Kawatra Sir



(a) 7

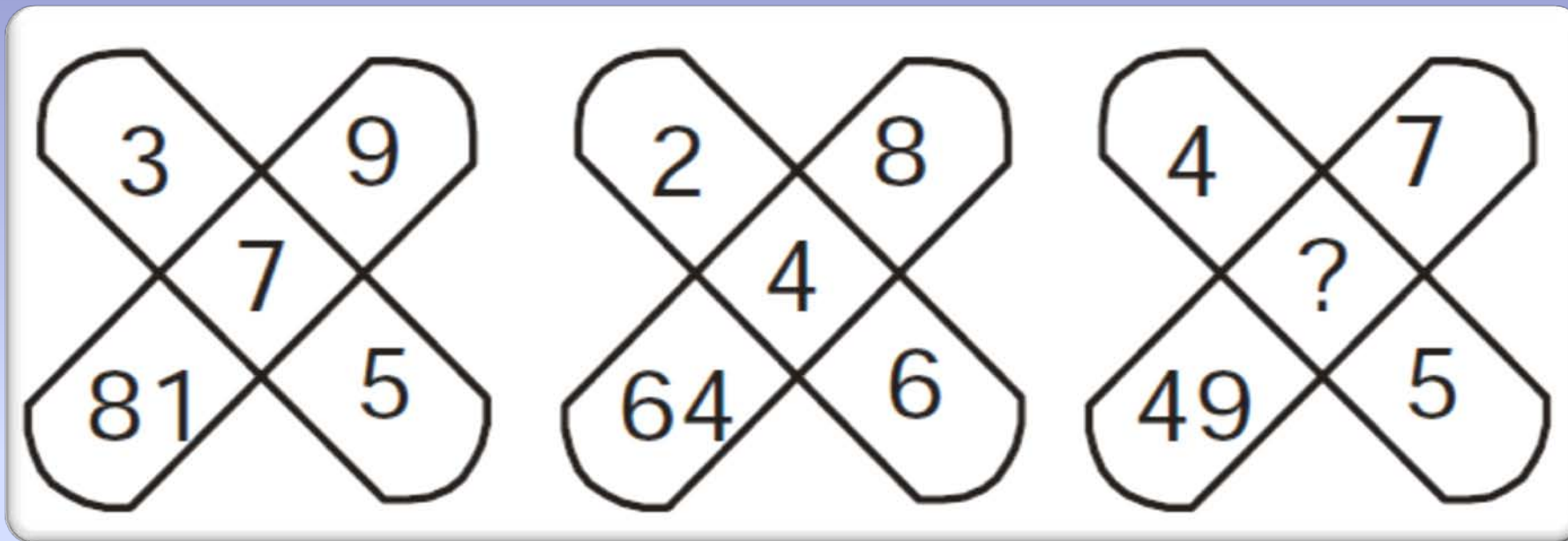
(b) -12

(c) 12

(d) 9

Q.79.

By Mohit Kawatra Sir



(a) 1

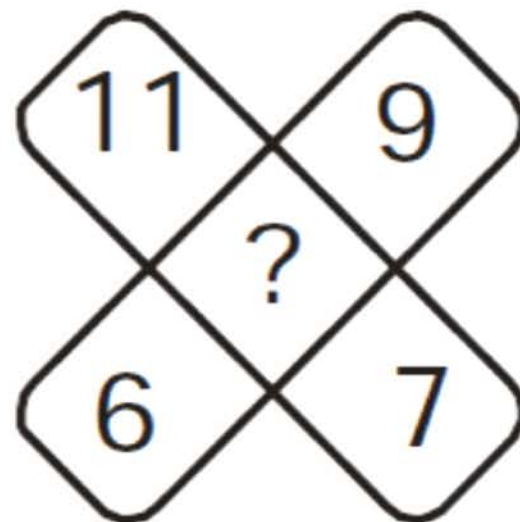
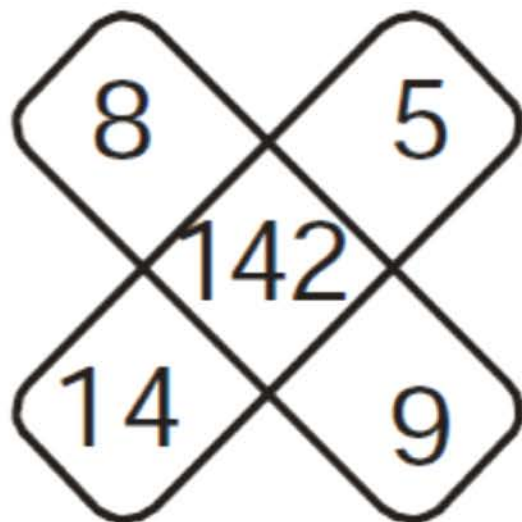
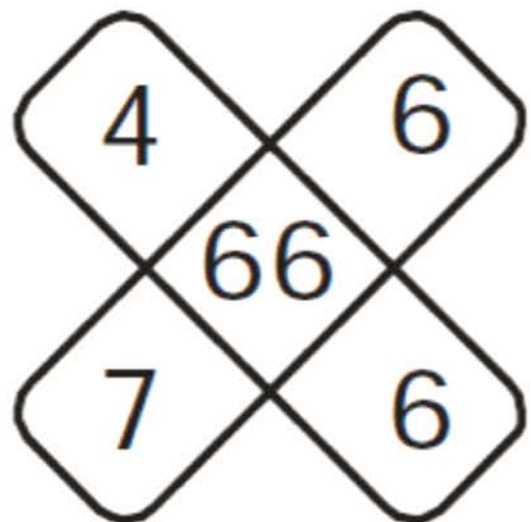
(c) 6

(b) 8

(d) 16

Q.80.

By Mohit Kawatra Sir



(a) 121

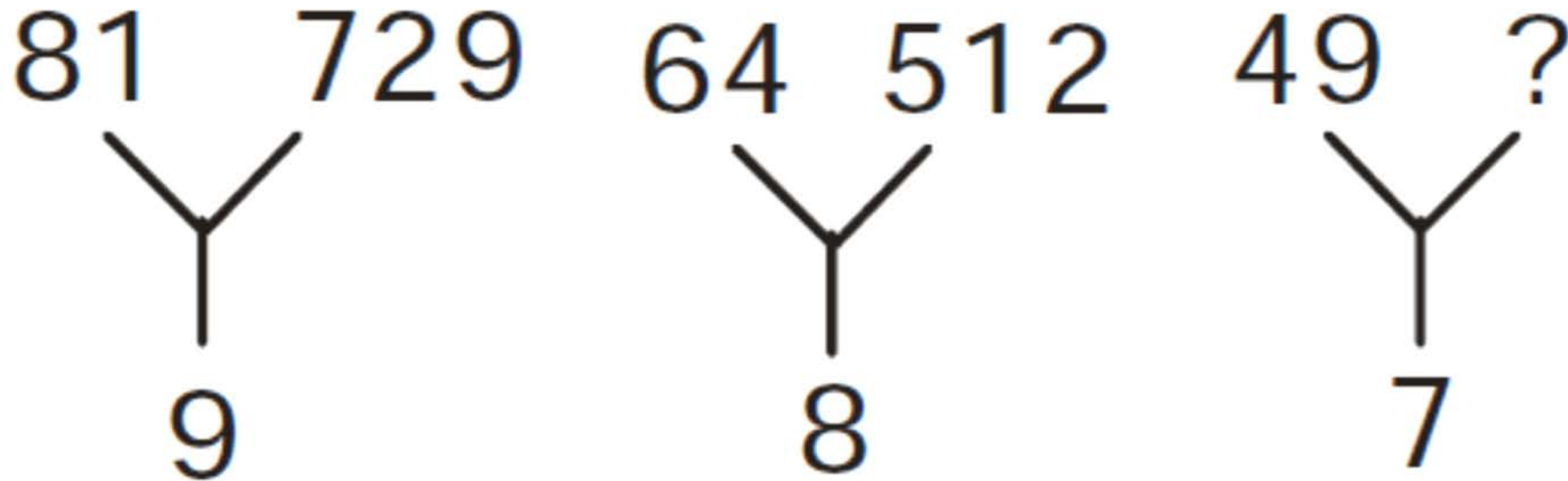
(b) 82

(c) 131

(d) 74

Q.81.

By Mohit Kawatra Sir



(a) 444

(b) 515

(c) 343

(d) 373

Q.82.

By Mohit Kawatra Sir

2	4
265	16

3	1
1	81

5	4
256	?

(a) 125

(b) 25

(c) 625

(d) 1225

Q.83.

By Mohit Kawatra Sir

5	4	3	8	9	4
20	9	24	11	?	13

(a) 36

(b) 117

(c) 52

(d) 26

Q.84.

By Mohit Kawatra Sir

28	4
7	11

25	5
5	10

?	3
8	11

(a) 22

(b) 24

(c) 25

(d) 28

Q.85.

By Mohit Kawatra Sir

If $\frac{7 \times 8}{9} = 3$; $\frac{8 \times 9}{144} = 12$; $\frac{10 \times 11}{169} = 13$;

then $\frac{12 \times 13}{441} = ?$

(a) 196

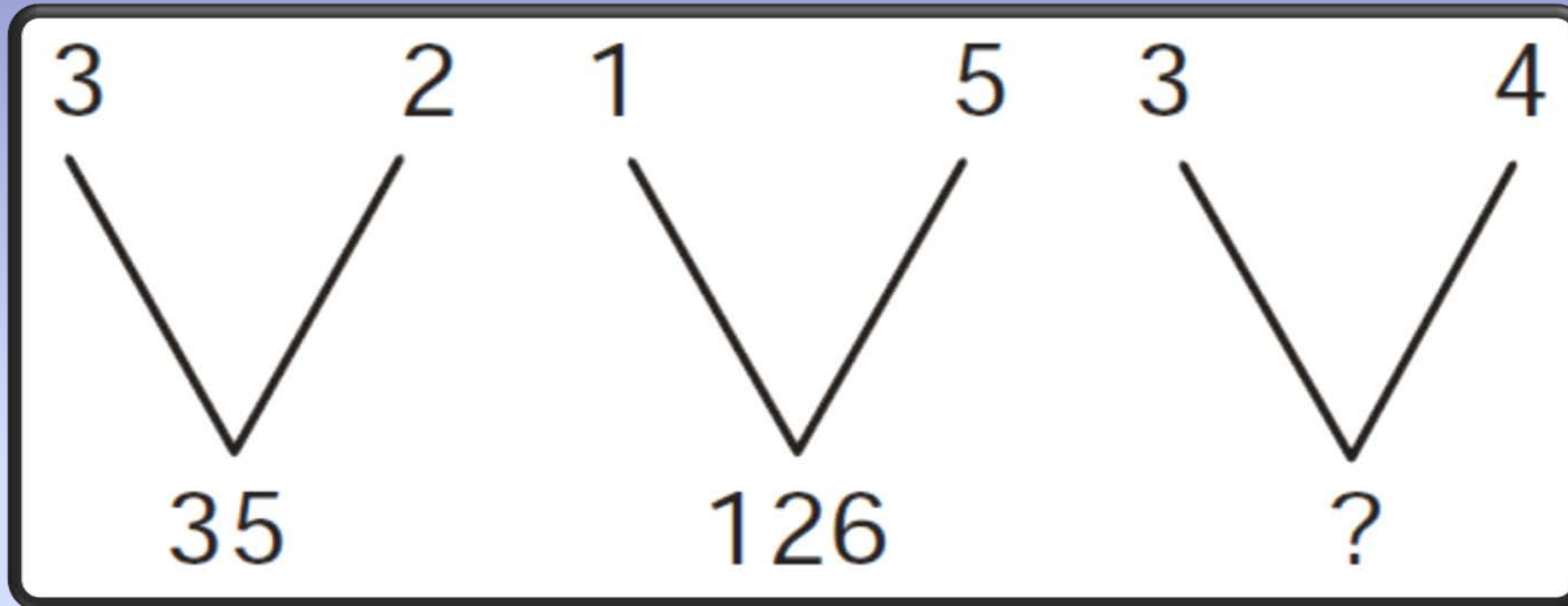
(b) 225

(c) 144

(d) 21

Q.86.

By Mohit Kawatra Sir



(a) 90

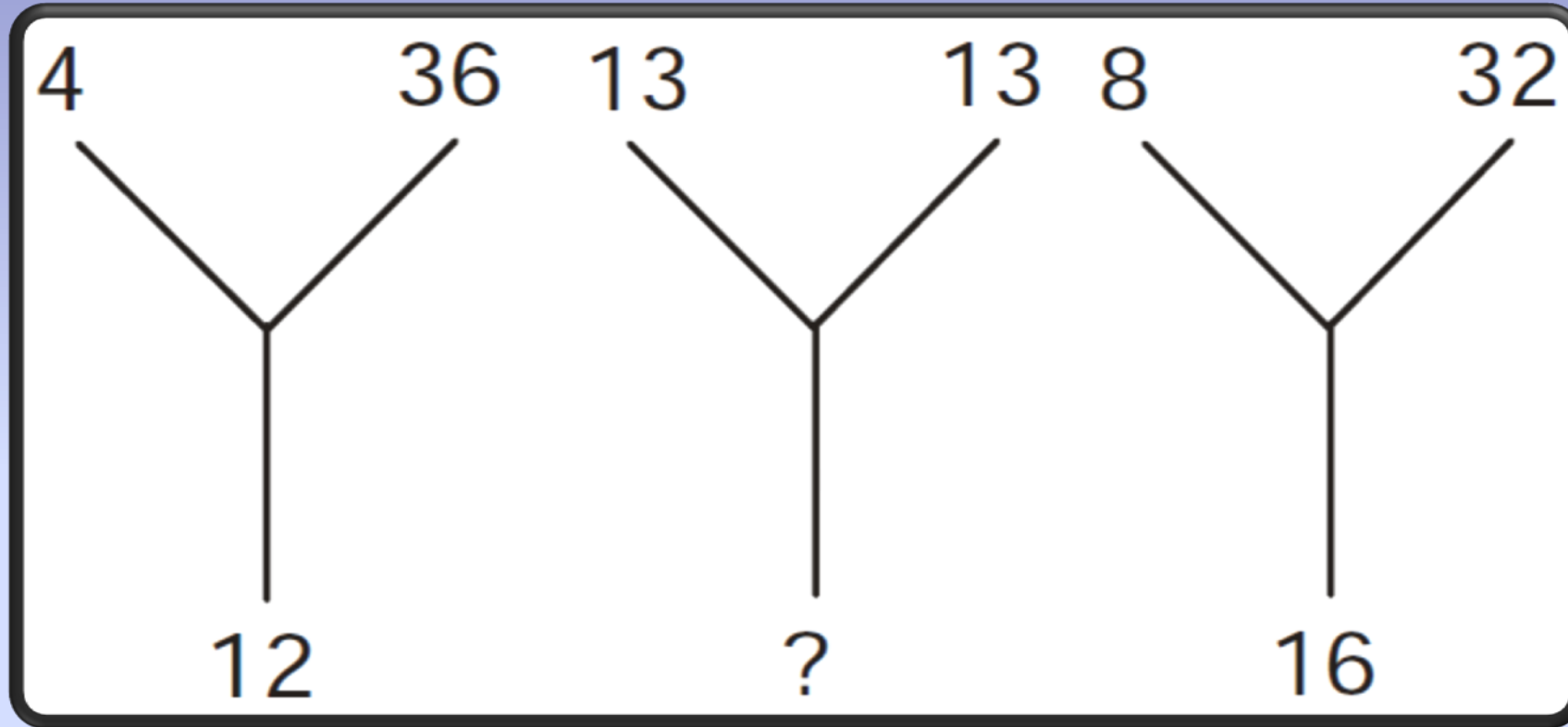
(b) 91

(c) 103

(d) 75

Q.87.

By Mohit Kawatra Sir



(a) 8

(c) 4

(b) 13

(d) 12

Q.88.

By Mohit Kawatra Sir

	8			12			14	
6	54	7	8	51	4	9	?	5
	4			7			9	

(a) 53

(b) 68

(c) 71

(d) 76

Q.89.

By Mohit Kawatra Sir

3	2	2	-1	6	5
4	24	-2	4	0	?

(a) 1

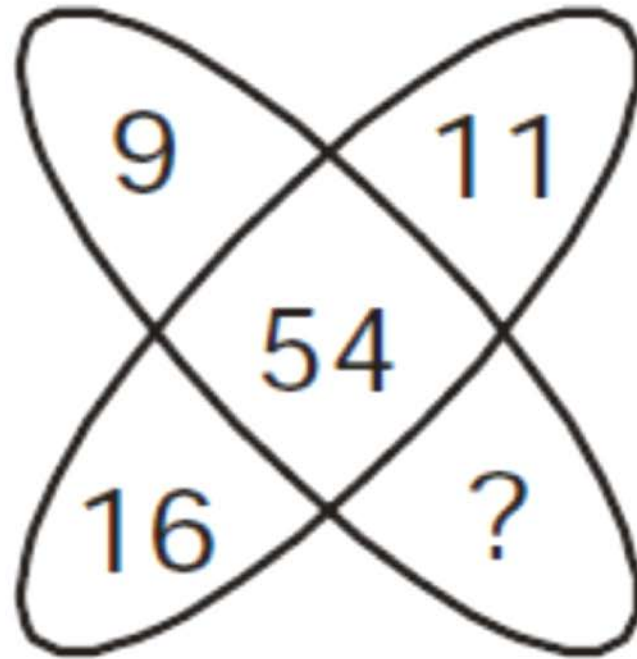
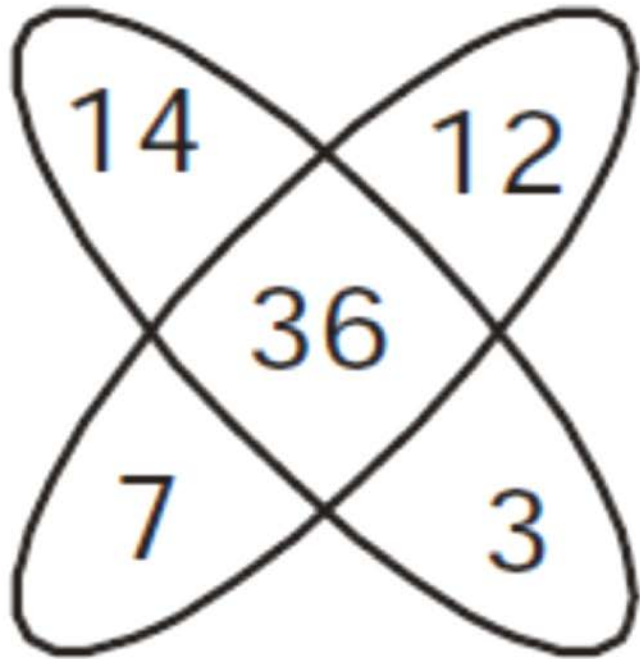
(b) 30

(c) 11

(d) 0

Q.90.

By Mohit Kawatra Sir



(a) 16

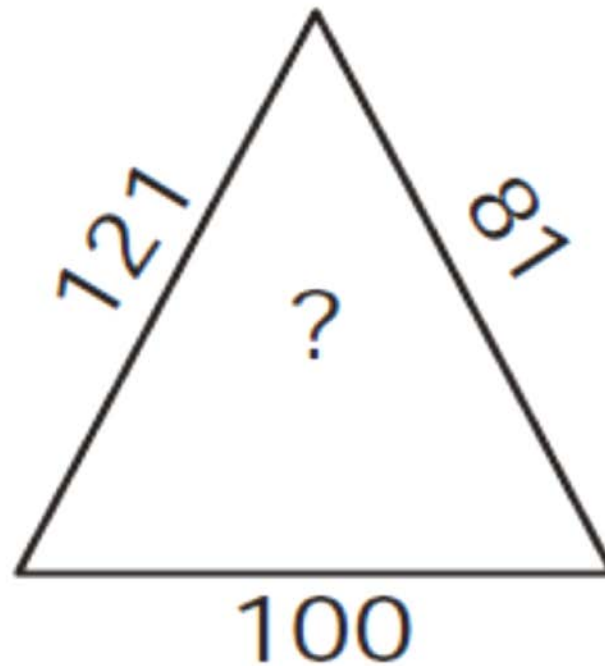
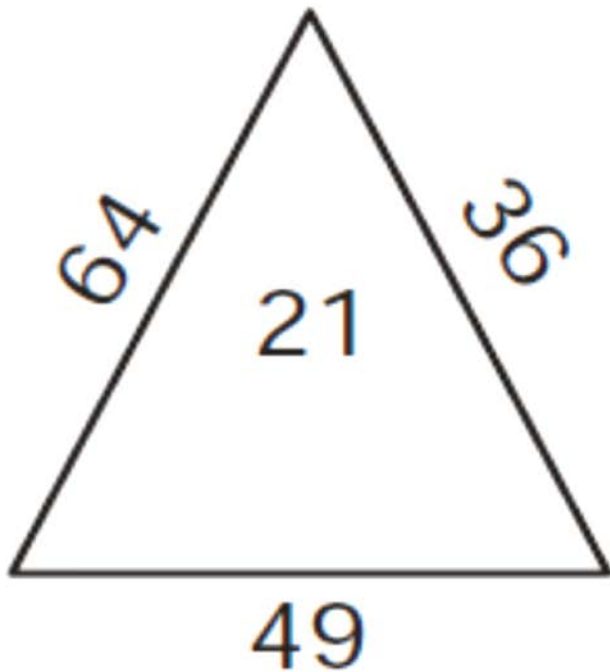
(c) 17

(b) 12

(d) 18

Q.91.

By Mohit Kawatra Sir



(a) 10

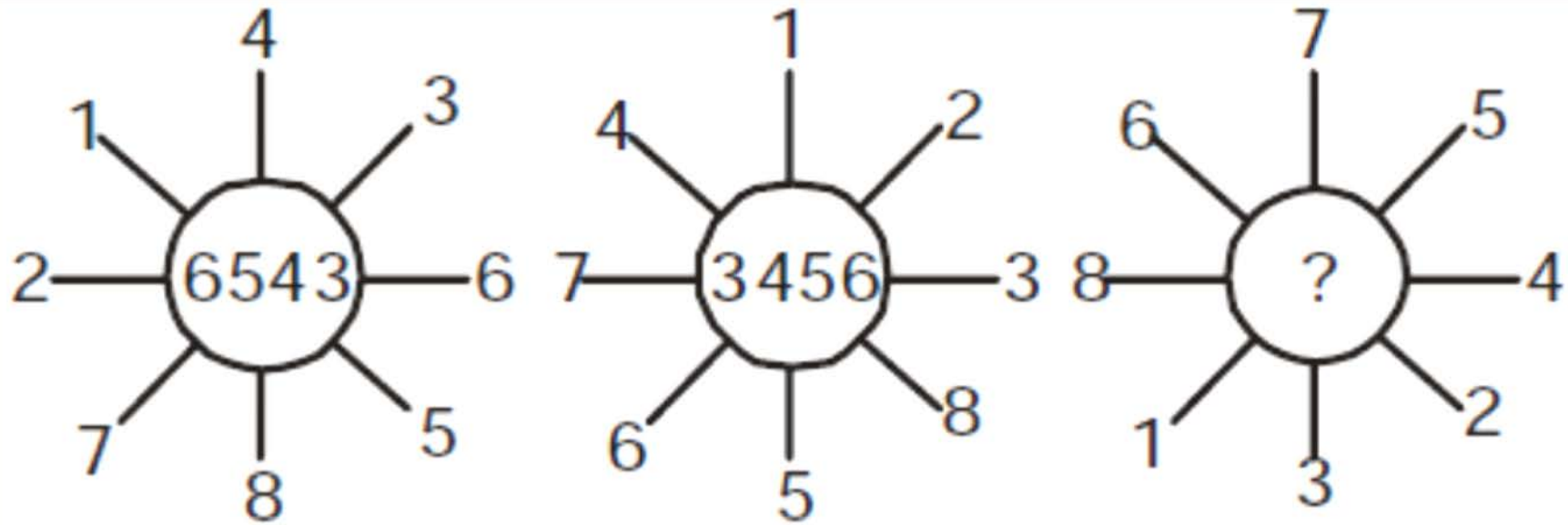
(b) 20

(c) 30

(d) 40

Q.92.

By Mohit Kawatra Sir



(a) 6543

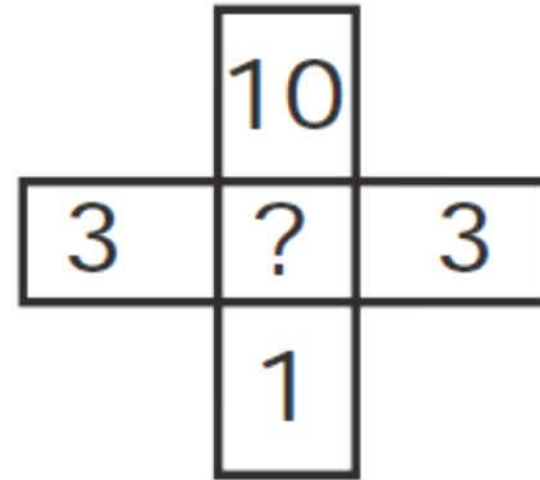
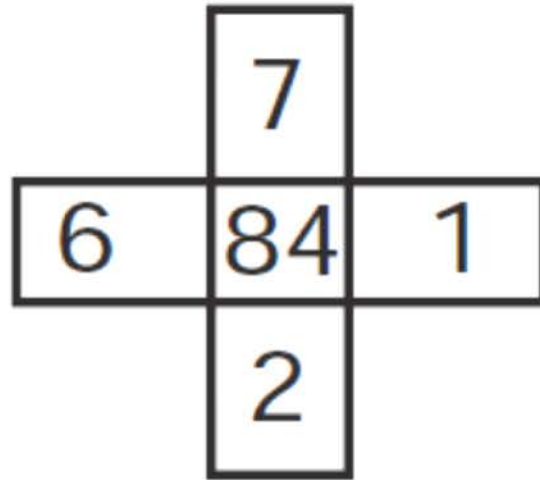
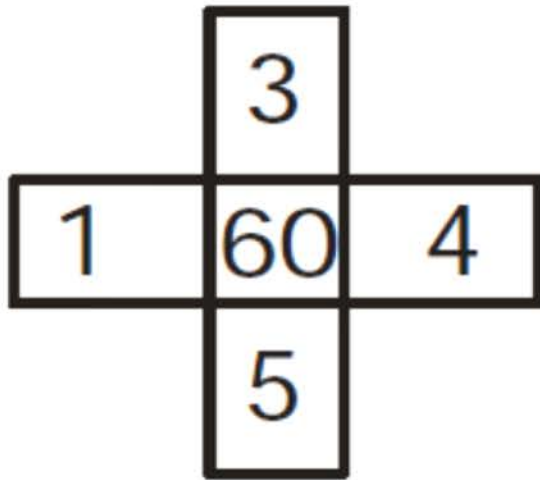
(b) 5634

(c) 5364

(d) 3564

Q.93.

By Mohit Kawatra Sir



(a) 90

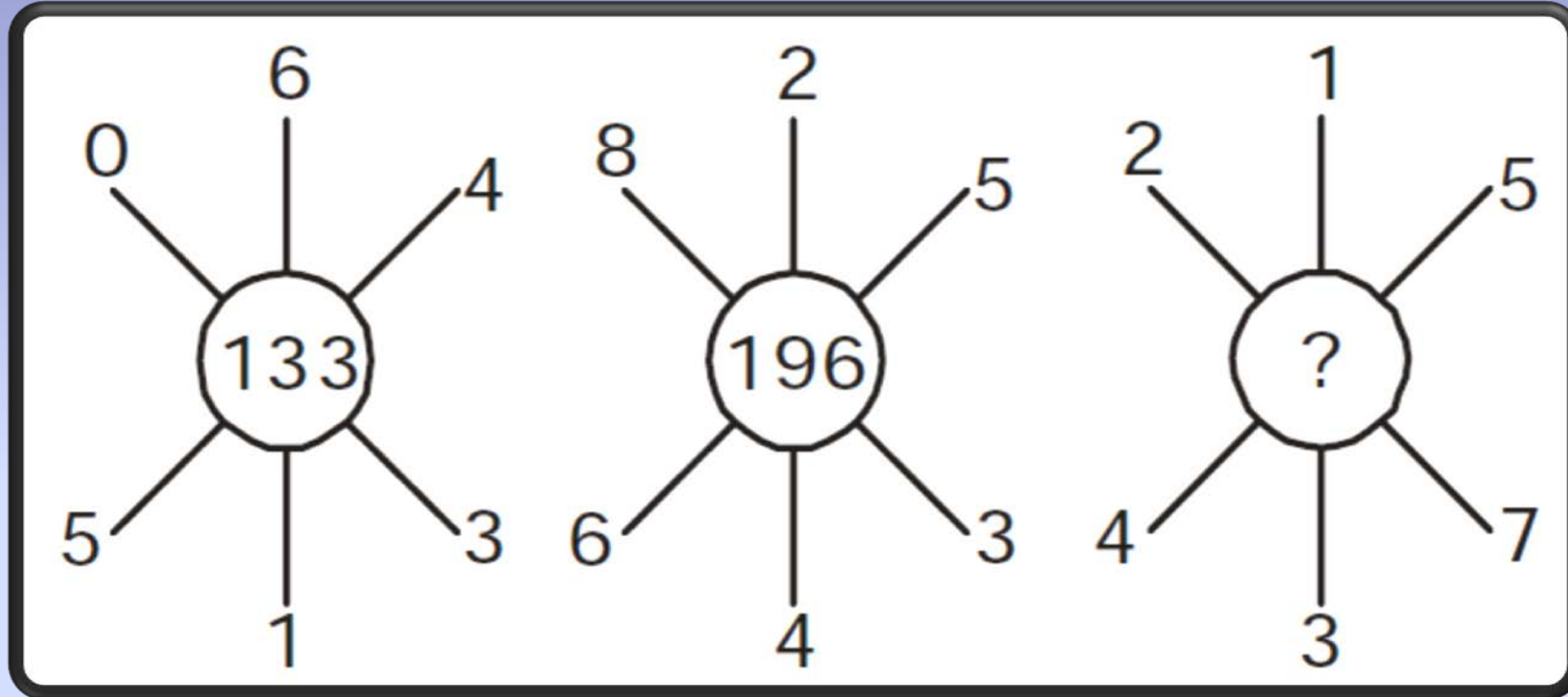
(c) 48

(b) 12

(d) 16

Q.94.

By Mohit Kawatra Sir



(a) 535

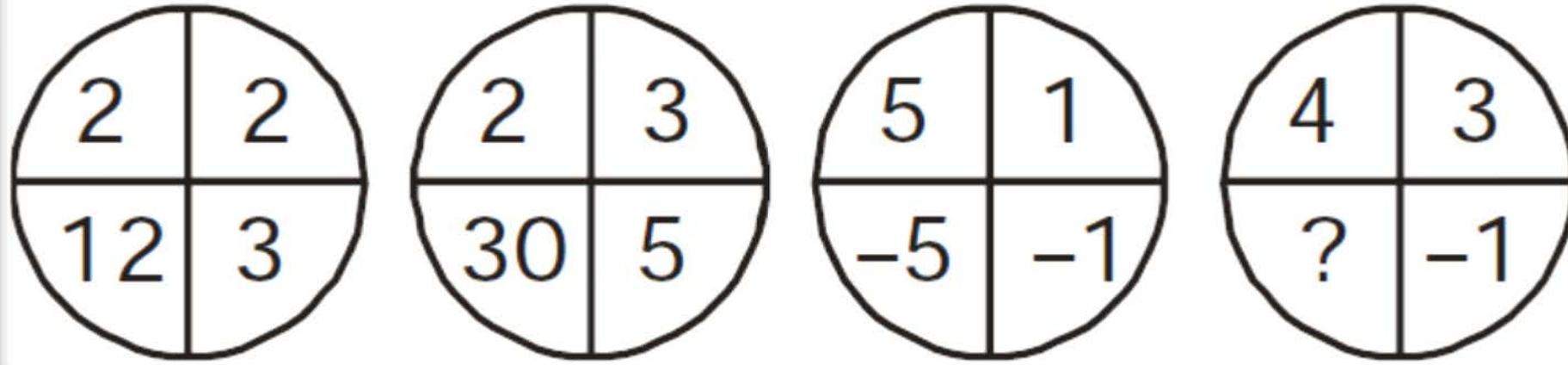
(b) 451

(c) 154

(d) 702

Q.95.

By Mohit Kawatra Sir



(a) -12

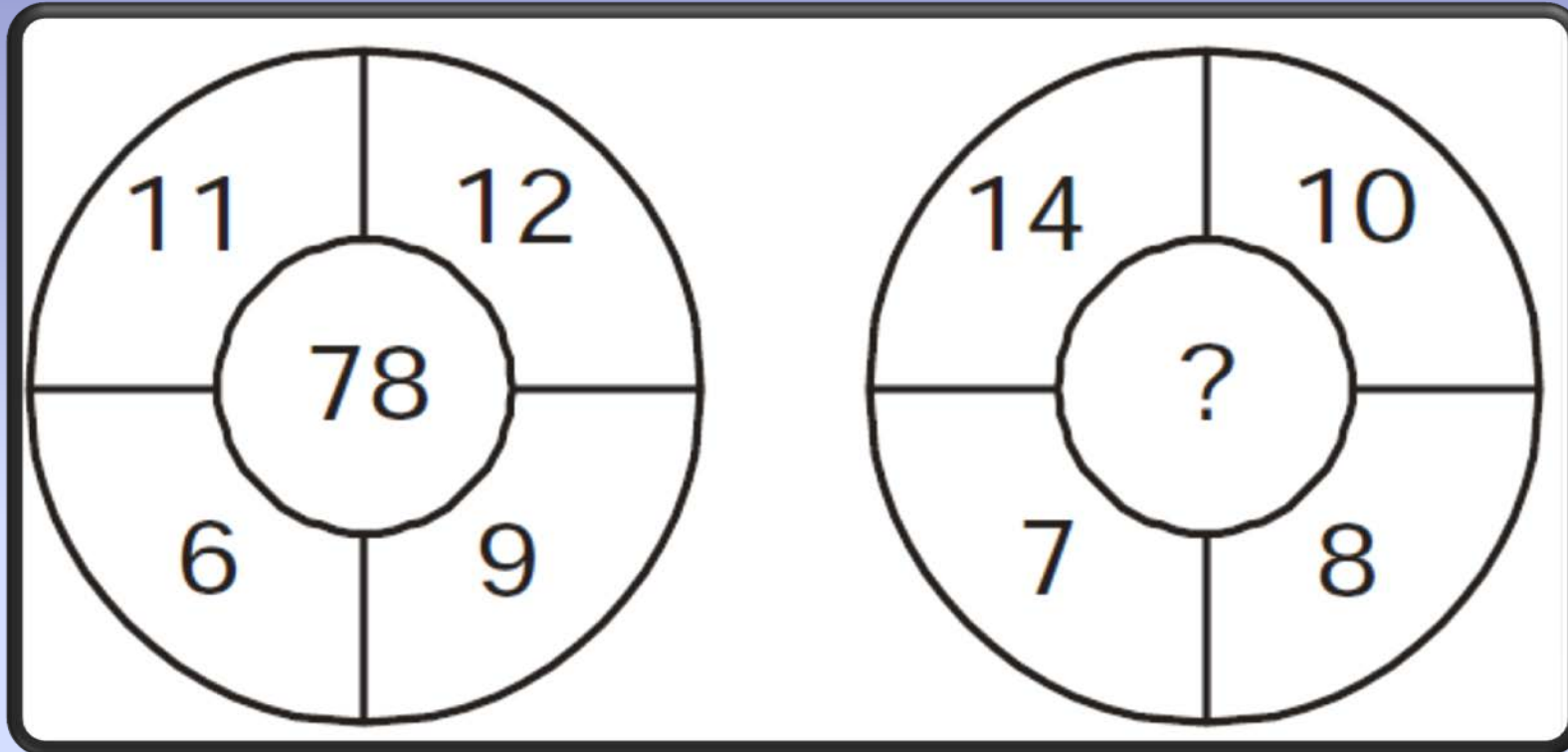
(b) 9

(c) 7

(d) 12

Q.96.

By Mohit Kawatra Sir



(a) 84

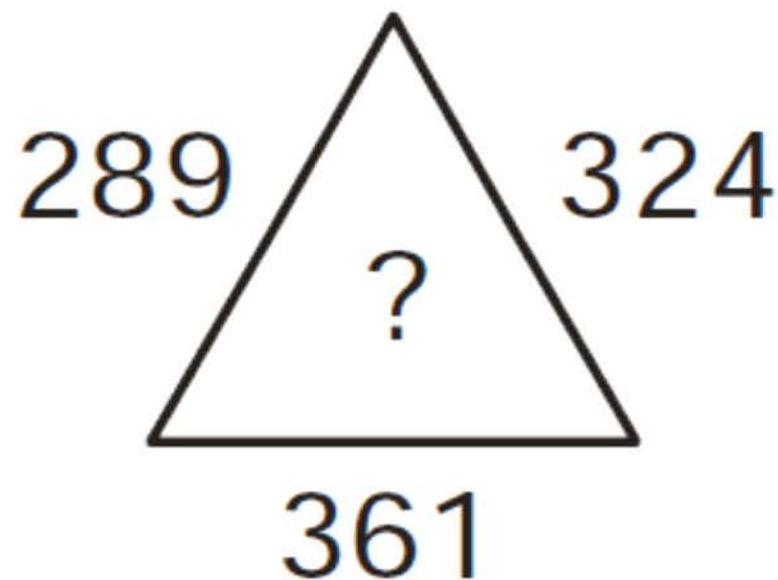
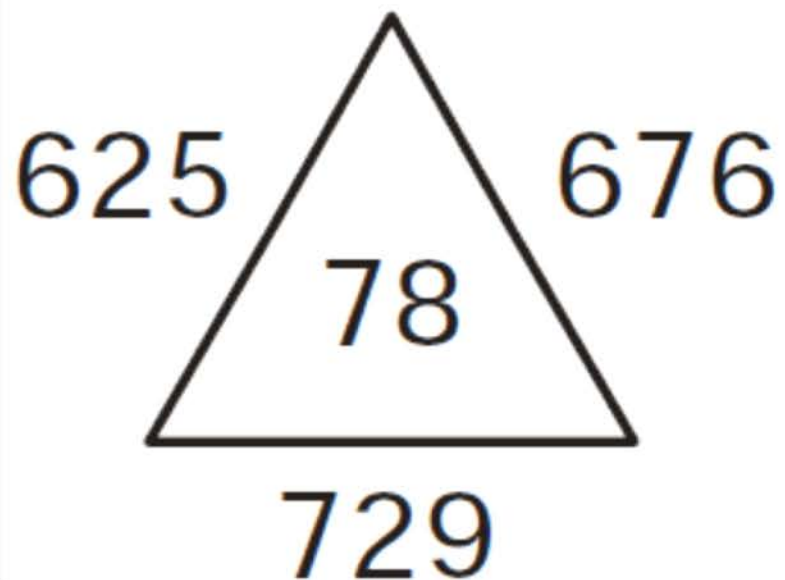
(c) 94

(b) 104

(d) 74

Q.97.

By Mohit Kawatra Sir



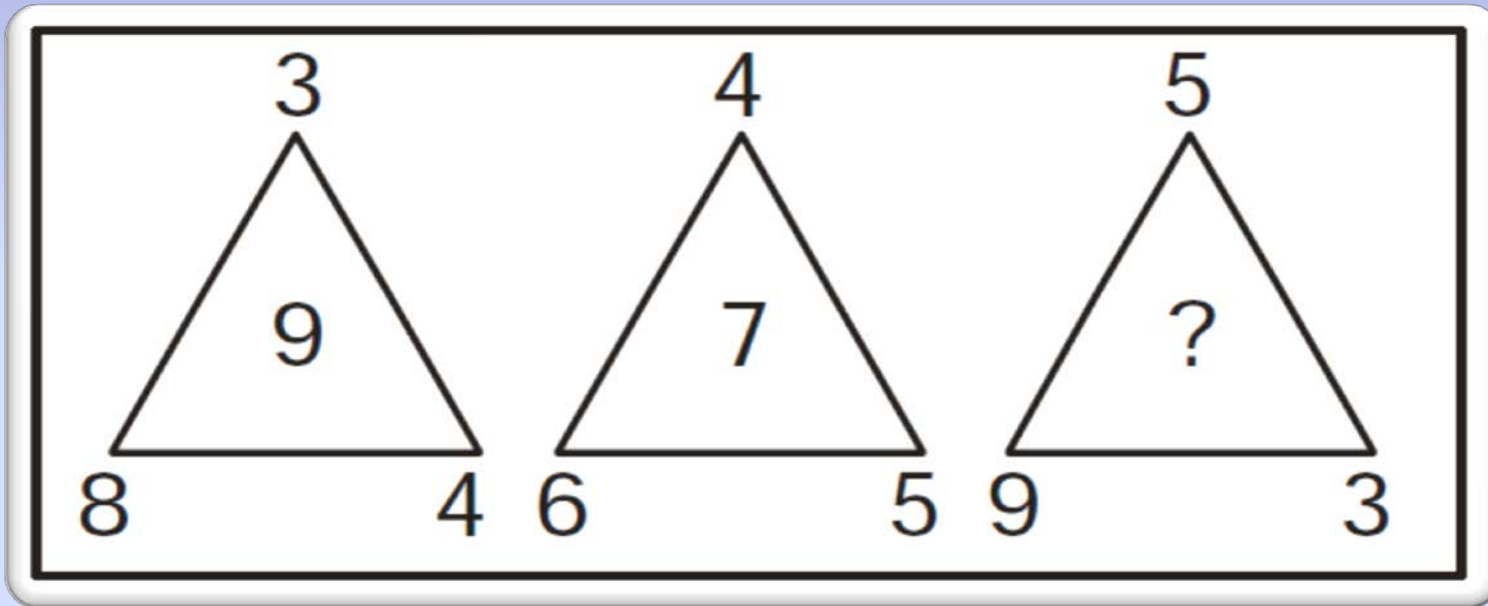
- (a) 34
(c) 44

- (b) 54
(d) 64

Q.98.

By Mohit Kawatra Sir

Find the missing number from the given responses.



(a) 8

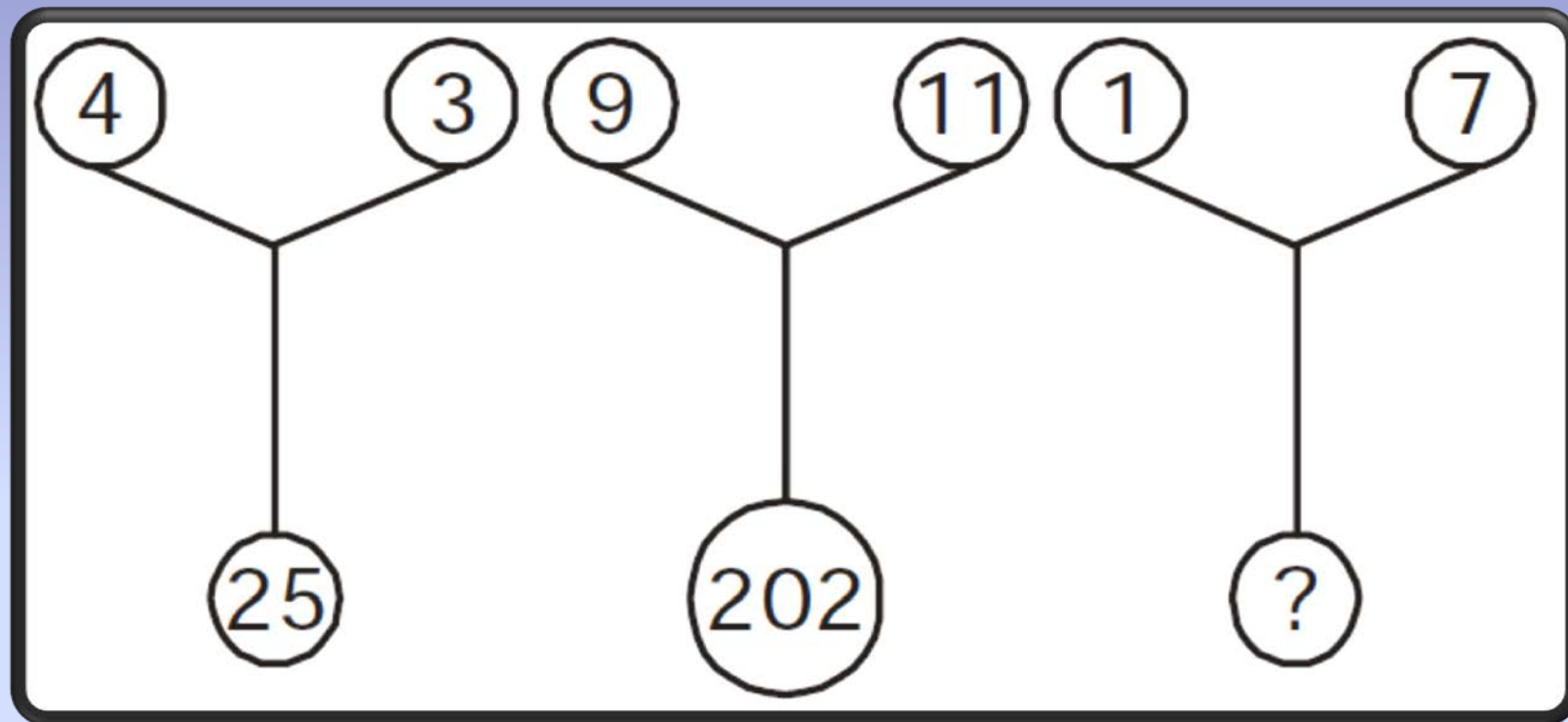
(b) 9

(c) 6

(d) 7

Q.99.

By Mohit Kawatra Sir



(a) 100

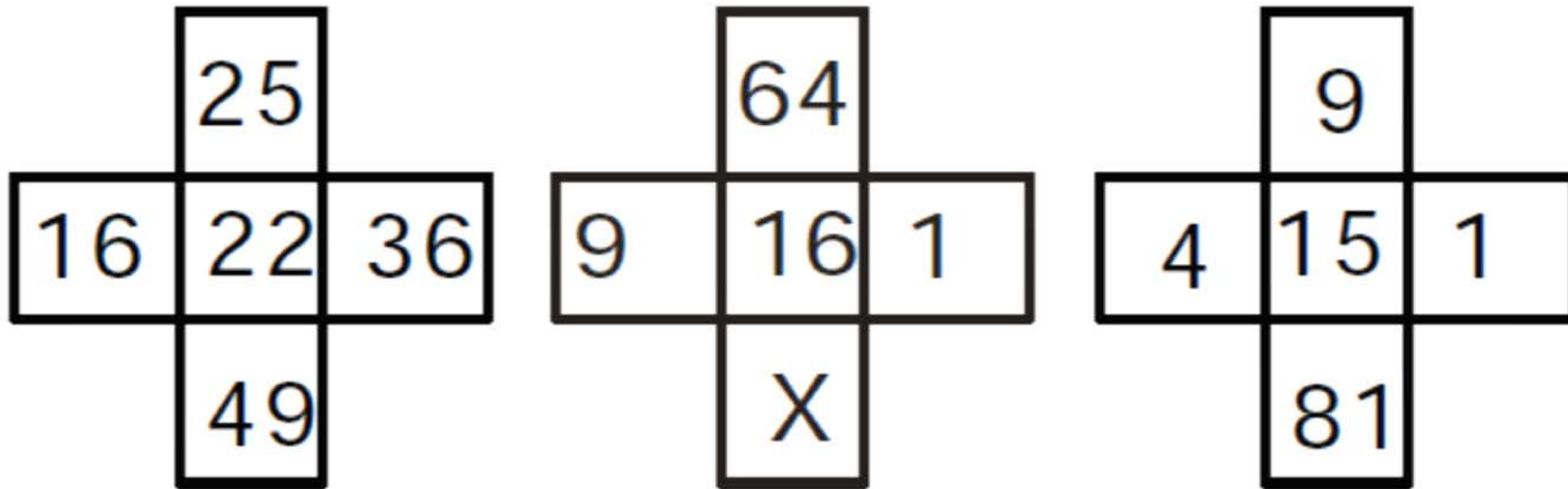
(b) 75

(c) 25

(d) 50

Q.100.

By Mohit Kawatra Sir



(a) 2

(c) 4

(b) 32

(d) 16

Answer Key

By Mohit Kawatra Sir

1.	(b)	2.	(b)	3.	(b)	4.	(a)	5.	(a)
6.	(b)	7.	(a)	8.	(c)	9.	(b)	10.	(b)
11.	(c)	12.	(b)	13.	(c)	14.	(b)	15.	(c)
16.	(b)	17.	(c)	18.	(b)	19.	(b)	20.	(d)
21.	(d)	22.	(b)	23.	(d)	24.	(b)	25.	(d)
26.	(c)	27.	(b)	28.	(b)	29.	(d)	30.	(d)
31.	(c)	32.	(c)	33.	(c)	34.	(c)	35.	(d)
36.	(c)	37.	(d)	38.	(b)	39.	(d)	40.	(b)
41.	(b)	42.	(a)	43.	(b)	44.	(b)	45.	(b)
46.	(c)	47.	(a)	48.	(c)	49.	(a)	50.	(b)
51.	(b)	52.	(c)	53.	(b)	54.	(c)	55.	(d)

Answer Key

By Mohit Kawatra Sir

56.	(b)	57.	(a)	58.	(c)	59.	(a)	60.	(c)
61.	(a)	62.	(a)	63.	(a)	64.	(b)	65.	(c)
66.	(b)	67.	(b)	68.	(b)	69.	(c)	70.	(b)
71.	(b)	72.	(b)	73.	(b)	74.	(b)	75.	(c)
76.	(d)	77.	(c)	78.	(b)	79.	(c)	80.	(c)
81.	(c)	82.	(c)	83.	(a)	84.	(b)	85.	(d)
86.	(b)	87.	(b)	88.	(b)	89.	(d)	90.	(d)
91.	(c)	92.	(a)	93.	(a)	94.	(c)	95.	(a)
96.	(a)	97.	(b)	98.	(d)	99.	(d)	100.	(d)