लुप्त संख्या
(Missing Number)

→* निम्न लिखित पैटर्न का ध्यानपूर्वक अध्ययन करें और दिए गए विकल्पों में से उस संख्या का चयन करें जो प्रश्नवाचक चिन्ह (?) के स्थान पर आ सकती है—

(1).

	18,	24,	19
18+7	7,	8,	9
25-8	8,	11,	14
⇒17	17,	?,	14

Logic पहली संख्या + दूसरी संख्या − तीसरी संख्या

24+8
32−11
⇒ 21 Ans

(2).

	13	26	39
13+17	30	42	?
⇒ 30	17	16	15

Logic पहली संख्या + तीसरी संख्या = दूसरी संख्या

26+16 | 39+15
⇒42 | ⇒54 Ans

(3).

	10	5	20
×2	20	10	40
×2	40	20	?

×2 (10 → 20), ×2 (5 → 10), ×2 (20 → 40), ×2 (40 → 80), ×2 (20 → 40)

⇒ 80 Ans

ROJGAR WITH ANKIT

(4).

125,	5	3
128	?2	7
121	11	2

$125 \leftarrow (5)^3$

$121 \leftarrow (11)^2$

$\Rightarrow \quad (2)^7 \rightarrow 128$

Ans

(5).

25	49	144
36	64	196
121	225	? 676

$(5)^2$ $(7)^2$ $(12)^2$

$(6)^2$ $(8)^2$ $(14)^2$

$(11)^2$ $(15)^2$ $(26)^2$

Ans

(6).

12	30	18
18	45	27
24	?	24

$12 + 18 = 30$

Logic पहली संख्या + तीसरी संख्या = बीच की संख्या

$18 + 27 = 45$

$24 + 24 = 48$ Ans

(7).

7	8	9
4	2	?(3)
407	520	756

Logic (पहली संख्या)^3 + (दूसरी संख्या)^3 = तीसरी संख्या

$(7)^3 + (4)^3 = 343 + 64 = 407$

$(8)^3 + (2)^3 = 512 + 8 = 520$

$(9)^3 + (3)^3 = 729 + 27 = 756$

(8).

3	13	4
4	27	11
6	?	31

Logic (पहली संख्या)^2 + तीसरी संख्या = बीच की संख्या

$(3)^2 + 4 = 13$

$(4)^2 + 11 = 27$

$(6)^2 + 31 = 67$ Ans

(9).

5	6	7
8	7	9
189	265	?

Logic (पहली संख्या)^3 + (दूसरी संख्या)^2 = तीसरी संख्या

$(5)^3 + (8)^2 = 125 + 64 = 189$

$(6)^3 + (7)^2 = 216 + 49 = 265$

$(7)^3 + (9)^2 = 343 + 81 = 424$ Ans

(10).

4,	7	11
5	3	4
?	34	75

Logic पहली संख्या + (दूसरी संख्या)^3 = तीसरी संख्या

$7+(3)^3 = 7+27 = 34$

$11+(4)^3 = 11+64 = 75$

$4+(5)^3 = 4+125 = 129$ Ans

(11).

12,	15	?
8,	7,	11
80,	176	, 240

Logic (पहली संख्या)^2 − (दूसरी संख्या)^2 = तीसरी संख्या

$(12)^2-(8)^2 = 144-64 = 80$

$(15)^2-(7)^2 = 225-49 = 176$

$(19)^2-(11)^2 = 361-121 = 240$

Ans

(12).

15	12	81
17	14	93
15	11	?

Logic (पहली संख्या)^2 − (दूसरी संख्या)^2 = तीसरी संख्या

$(15)^2-(12)^2 = 225-144 = 81$

$(17)^2-(14)^2 = 289-196 = 93$

$(15)^2-(11)^2 = 225-121 = 104$ Ans

(13).

9	12	48
17	20	80
33	36	? 144 Ans

×4, ×4, ×4

(14).

9	6
2	1

9	2
2	1

3	3
2	?

② Ans

(15).

1	2
3	4

$1\times2\times4\times3 = 24$

2	6
1	2

$2\times6\times2\times1 = 24$

2	2
1	?

⑥ Ans

$2\times2\times6\times1 = 24$

Missing Number

PART→2

✳ दिए गए पैटर्न का ध्यानपूर्वक अध्ययन करें और उस संख्या का चयन करें, जो प्रश्न चिन्ह (?) की जगह आ सकती है-

(1).

15	3	24
21	6	30
49	5	?

Logic पहली संख्या − दूसरी संख्या = value का दोगुना

15 − 3 = 12 × 2 = 24

21 − 6 = 15 × 2 = 30

49 − 5 = 44 × 2 = 88

(2).

7	6	3	48
4	9	8	63
2	5	7	?

Logic पहली संख्या + दूसरी संख्या + तीसरी संख्या = value × 3

7 + 6 + 3 = 16 × 3 = 48

4 + 9 + 8 = 21 × 3 = 63

2 + 5 + 7 = 14 × 3 = 42

(3).

26	
4	6

$(4)^2 + (6)^2$

$\frac{16 + 36}{2}$

$\frac{52}{2}$ (26)

25	
7	1

$(7)^2 + (1)^2$

$\frac{49 + 1}{2}$

$\frac{50}{2}$ (25)

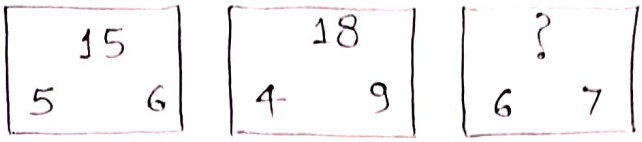
?	17
5	3

$(5)^2 + (3)^2$

$\frac{25 + 9}{2}$

$\frac{34}{2}$ (17)

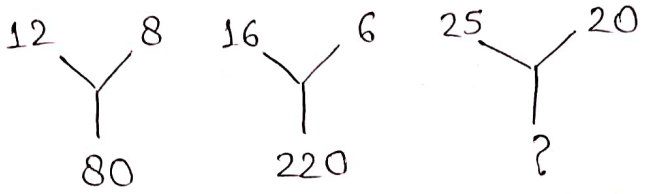
(4).



$\frac{5\times6}{2}$ $\frac{4\times9}{2}$ $\frac{6\times7}{2}$

$\frac{30}{2}$ (15) $\frac{36}{2}$ (18) $\frac{42}{2}$ (21)

(5).

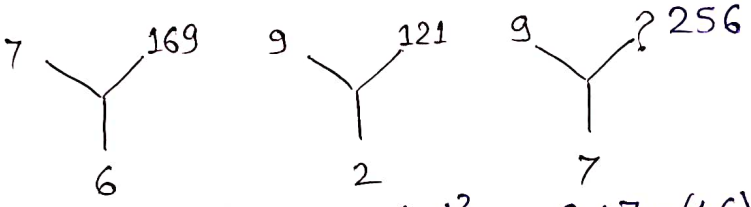


$(12)^2-(8)^2$ $(16)^2-(6)^2$ $(25)^2-(20)^2$

$144-64$ $256-36$ $625-400$

$=80$ $=220$ $=225$

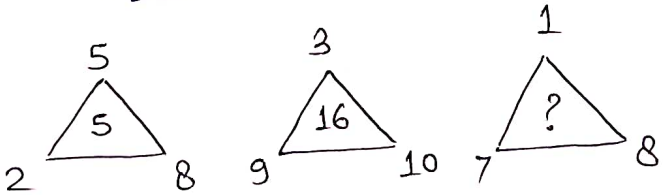
(6).



$7+6=(13)^2$ $9+2=(11)^2$ $9+7=(16)^2$

$=169$ $=121$ $=256$

(7).

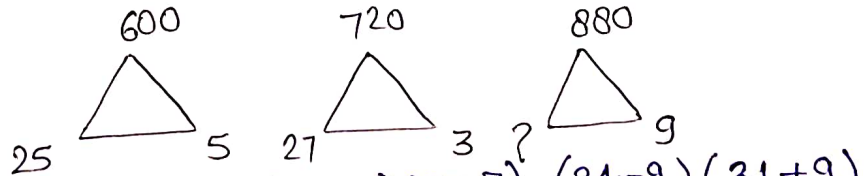


$2+8-5$ $9+10-3$ $7+8-1$

$10-5$ $19-3$ $15-1$

$=5$ $=16$ $=14$ Ans

(8).

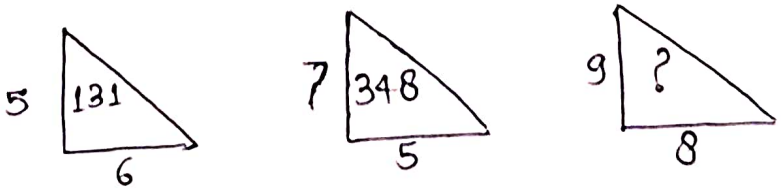


$(25-5)(25+5)$ $(27-3)(27+3)$ $(31-9)(31+9)$

20×30 24×30 22×40

$=600$ $=720$ $=880$

(9).

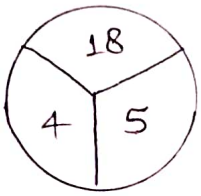


$(5)^3+6$
$=131$

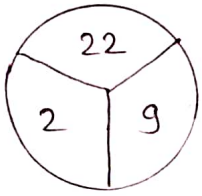
$(7)^3+5$
$=348$

$(9)^3+8$
$=737$

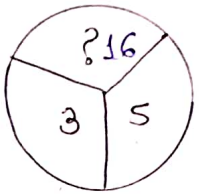
(10).



$4+5$
$=9\times2=18$



$2+9$
$=11\times2=22$



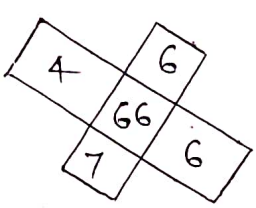
$3+5$
$=8\times2=16$

ROJGAR WITH ANKIT

Missing Number

PART-3

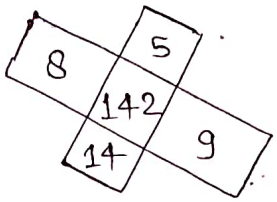
(1).



$4 \times 6 = 24$

$7 \times 6 = 42$

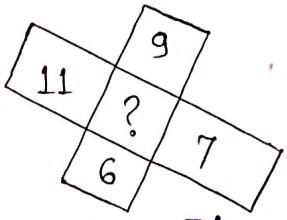
66



$8 \times 9 = 72$

$14 \times 5 = 70$

142

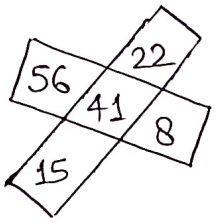


$9 \times 6 = 54$

$11 \times 7 = 77$

131 Ans

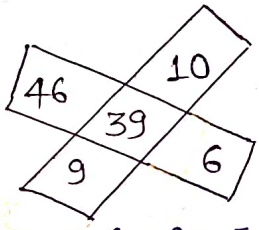
(2).



$56 + 15 = 71$

$22 + 8 = 30$

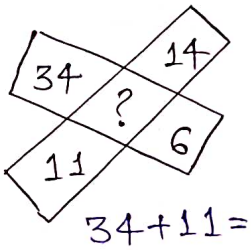
41



$46 + 9 = 55$

$10 + 6 = 16$

39



$34 + 11 = 45$

$14 + 6 = 20$

25 Ans

(3).

$4 - 3 = (1)^3 - 1$

$= 0$

$9 - 6 = (3)^3 - 1$

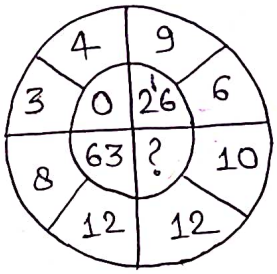
$= 26$

$12 - 8 = (4)^3 - 1$

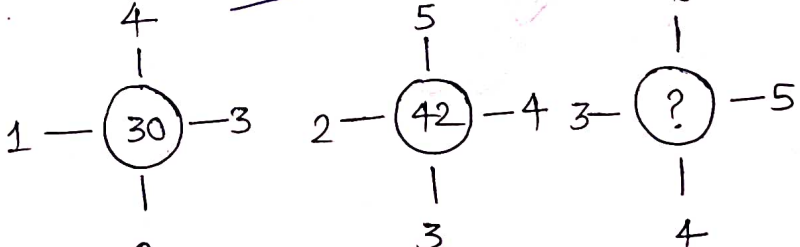
$= 63$

$12 - 10 = (2)^3 - 1$

$= 7$ Ans



(4).



$1 + 4 + 3 + 2 = 10 \times 3$

$= 30$

$2 + 5 + 4 + 3 = 14 \times 3$

$= 42$

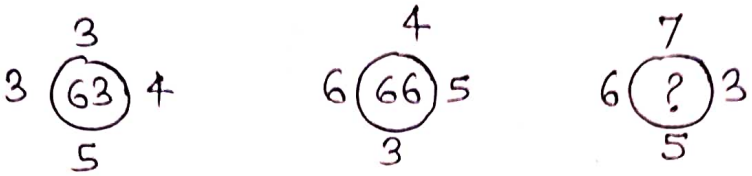
$3 + 6 + 5 + 4 = 18 \times 3$

$= 54$

Ans

ROJGAR WITH ANKIT

(5).

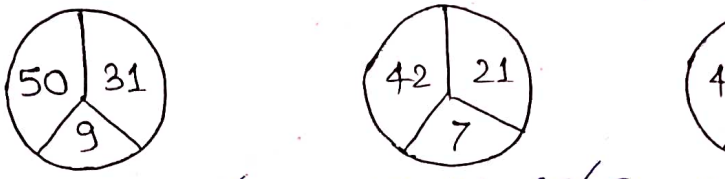


$5 \times 4 \times 3 = 60$, $+3$, 63

$3 \times 5 \times 4 = 60$, $+6$, 66

$5 \times 3 \times 7 = 105$, $+6$, 111 Ans

(6).

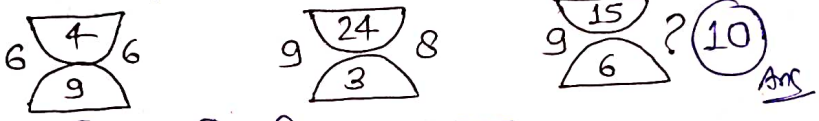


$50+31=81$, $81/9 = 9$

$42+21=63$, $63/9 = 7$

$43+11=54$, $54/9 = 6$ Ans

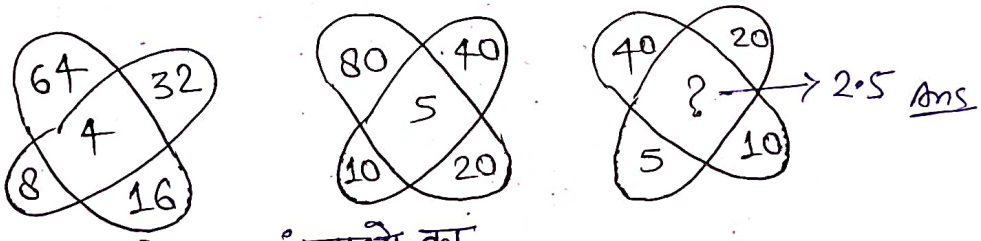
(7).



Ans

Logic आमने-सामने की गुणा बराबर

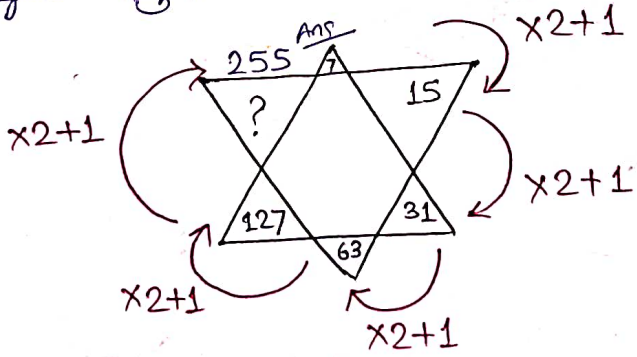
(8).



Ans

Logic दोगुना संख्याओं का.

(9).



1.

40	32	72	12
30	24	54	9
54	?	90	15

(a) 46 (b) 48

(c) 36 (d) 49

2.

4	8	20
9	3	15
6	6	?

(a) 22 (b) 18

(c) 16 (d) 24

3.

2	2	4
3	8	16
6	?	36

(a) 32 (b) 15

(c) 48 (d) 18

4.

25	15	40	8
65	25	90	?
45	15	60	12

(a) 12 (b) 18

(c) 24 (d) 6

5.

2	4	2
3	9	3
4	16	4
8	64	?

(a) 24 (b) 8

(c) 9 (d) 16

6.

7	5	3
8	4	9
2	8	?
112	160	162

(a) 6 (b) 4

(c) 12 (d) 8

7.

5	4	3
6	7	8
4	2	?
34	30	30

(a) 10 (b) 6

(c) 5 (d) 3

8.

2	3	8
4	5	10
6	7	12
32	50	?

(a) 30 (b) 128

(c) 92 (d) 200

9.

18	21	24
3	9	3
6	4	8

21	26	?

(a) 24 (b) 27

(c) 29 (d) 22

10.

4	3	2	8	32
5	3	1	9	24
7	3	3	7	70
2	9	4	12	?

(a) 120 (b) 84

(c) 27 (d) 60

11.

1	216	343
8	125	512
27	64	?
35	401	1575

(a) 729 (b) 575

(c) 615 (d) 340

12.

9	11	13
13	15	17
10	12	14
14	16	18
11	13	?

(a) 14 (b) 15

(c) 22 (d) 21

13.

4	5	6
3	4	?
2	1	2

9	10	12

(a) 8 (b) 4

(c) 2 (d) 6

14.

4	9	8
3	6	4
4	7	3
3	?	9

(a) 7 (b) 6

(c) 8 (d) 9

15.

12	(132)	144
9	(?)	81
7	(42)	49

(a) 90 (b) 45

(c) 36 (d) 72

16.

5	8	9
7	6	6
9	7	?
21	21	21

(a) 7 (b) 6

(c) 5 (d) 4

17.

7	8	6
6	5	9
12	13	?
504	520	486

(a) 7 (b) 12

(c) 8 (d) 9

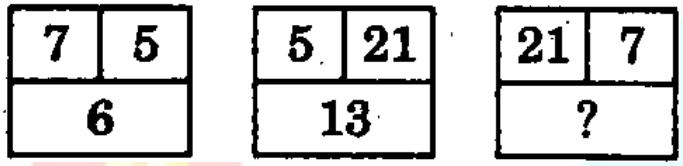
18.

6	2	84	7	?	9
3		12		15	

(a) 115 (b) 120

(c) 135 (d) 140

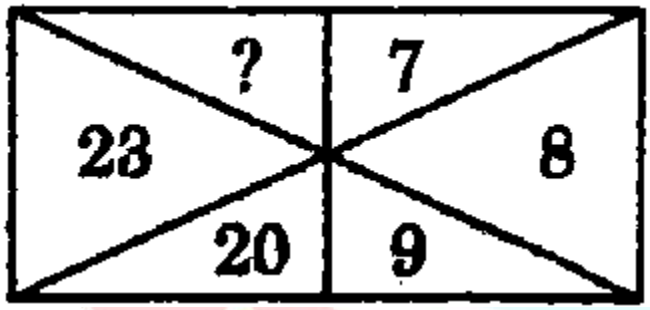
19.



(a) 4 (b) 8

(c) 20 (d) 14

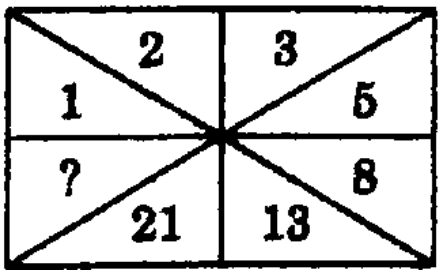
20.



(a) 19 (b) 22

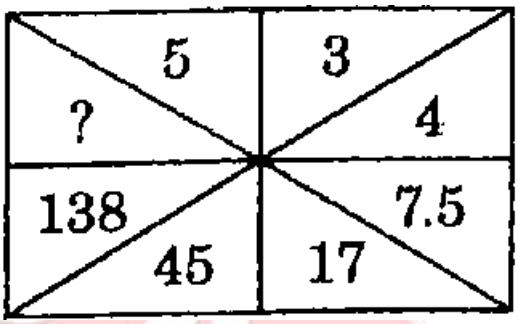
(c) 26 (d) 28

21.



(a) 23 (b) 15 (c) 34 (d) 21

22.

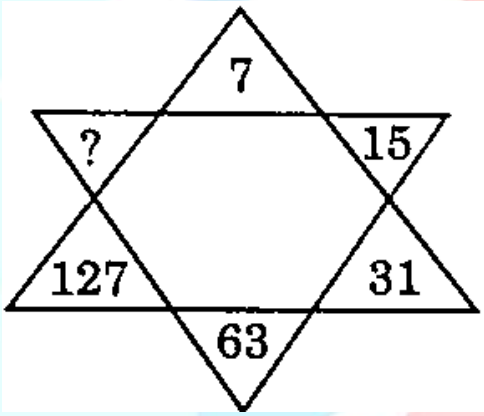


(a) 248 (b) 396

(c) 422 (d) 486.5

निर्देश-निम्नलिखित प्रत्येक प्रश्न में दी गयी आकृति में लुप्त संख्या ज्ञात कीजिए

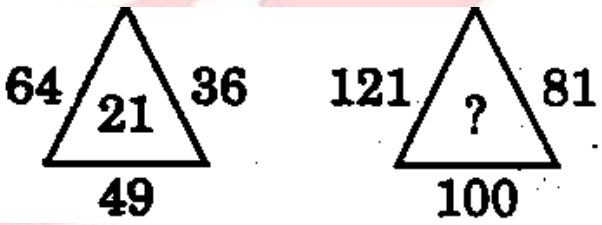
23.



(a) 221 (b) 236

(c) 255 (d) 190

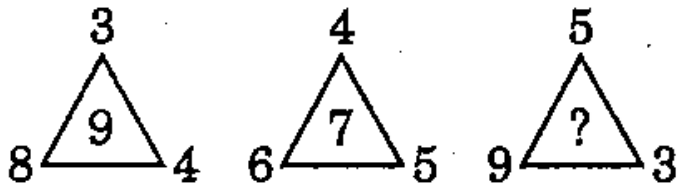
24.



(a) 30 (b) 20

(c) 10 (d) 40

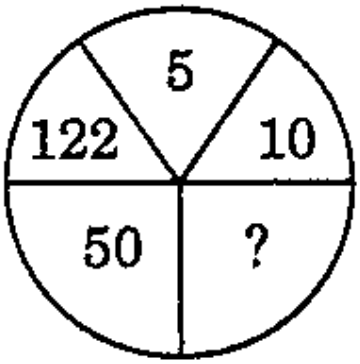
25.



(a) 9 (b) 7

(c) 6 (d) 8

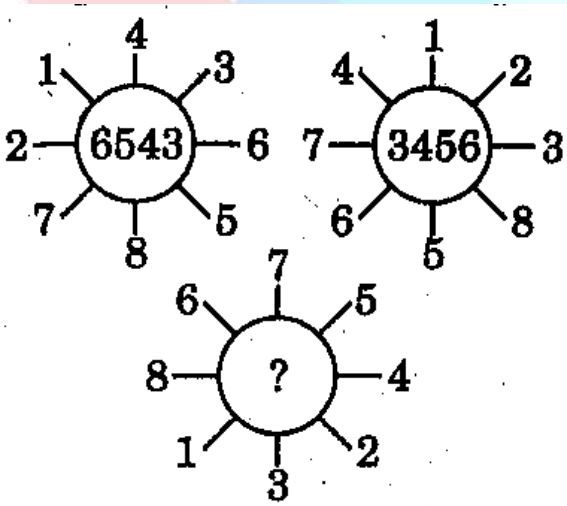
26.



(a) 27 (b) 26

(c) 23 (d) 25

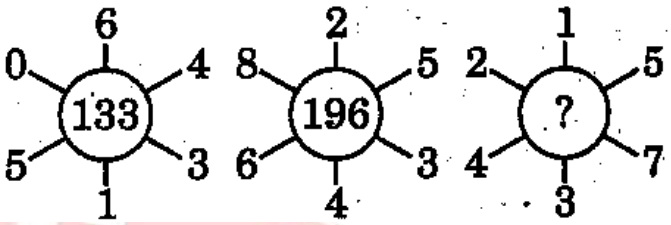
27.



(a) 5364 (b) 6543

(c) 5634 (d) 3564

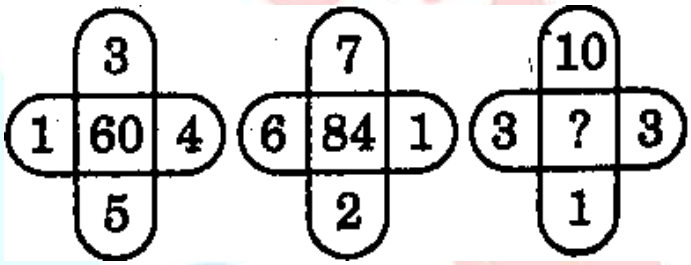
28.



(a) 154 (b) 702

(c) 535 (d) 451

29.



(a) 12 (b) 48

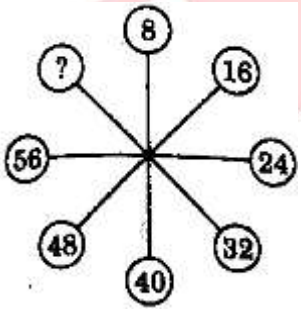
(c) 16 (d) 90

30.

(a) 35 (b) 39

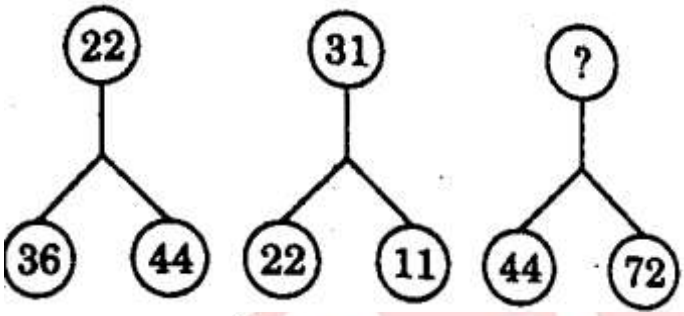
(c) 47 (d) 45

31.



(a) 60 (b) 62 (c) 64 (d) 66

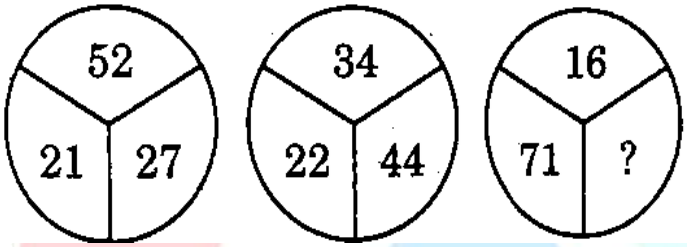
32.



(a) 44 (b) 88

(c) 82 (d) 55

33.



(a) 13 (b) 31

(c) 33 (d) 23

1	2	3	4	5	6	7	8	9	10
C	B	D	B	B	A	B	D	C	B
11	12	13	14	15	16	17	18	19	20
A	B	B	C	D	B	D	C	D	C
21	22	23	24	25	26	27	28	29	30
C	D	C	A	B	B	A	A	D	B
31	C	32	C	33	A				

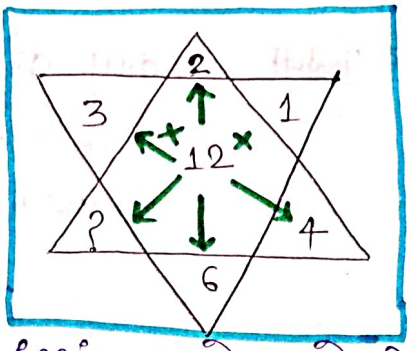
ROJGAR WITH ANKIT

Missing Number

PART→4

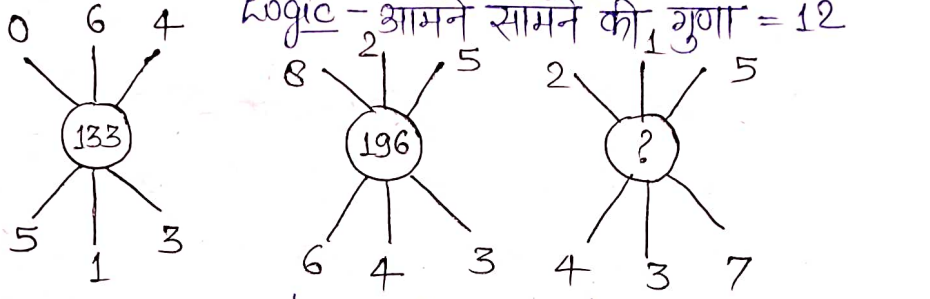
(1).

→ 12 (✓)



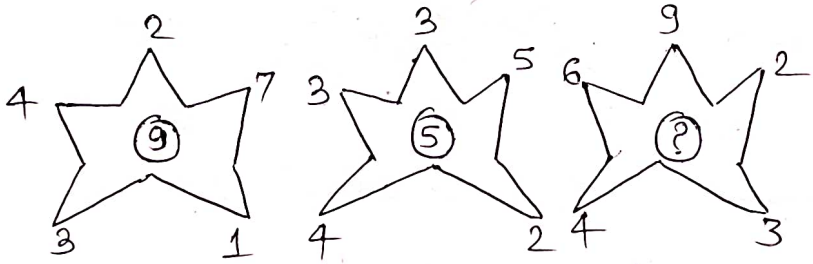
Logic - आमने सामने की गुणा = 12

(2).



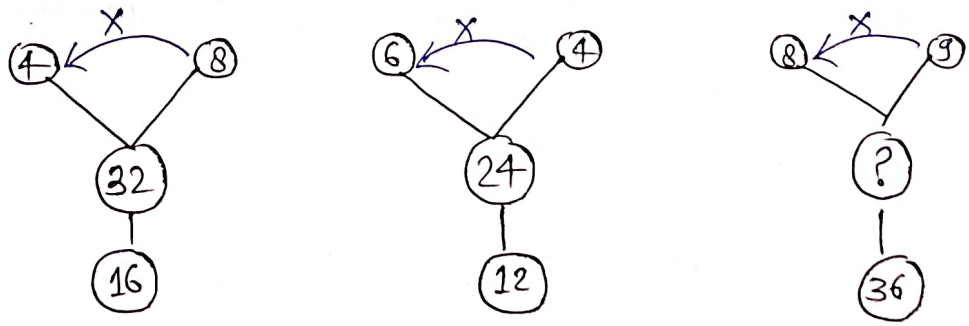
5+1+3+0+6+4	6+4+3+8+2+5	4+3+7+2+1+5
= 19 × 7	= 28×7	= 22×7
= 133	= 196	= 154 Ans

(3).



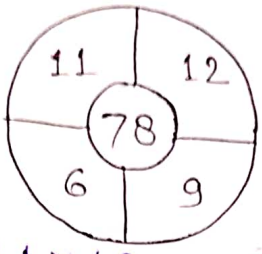
(4+2+7)-(3+1)	(3+3+5)-(4+2)	(6+9+2)-(4+3)
13 - 4	11 - 6	17 - 7
=9	=5	= 10 Ans

(4).

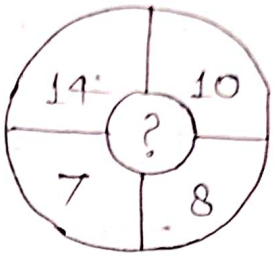


→ 72 (✓)

(5).

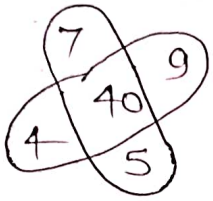


$11 \times 12 \rightarrow 132$
$6 \times 9 \rightarrow -54$
78

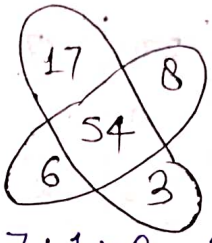


$14 \times 10 \rightarrow 140$
$7 \times 8 \rightarrow -56$
84 Ans

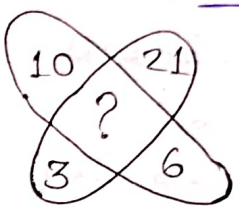
(6).



$7+1 \times 5 = 40$
$9+1 \times 4 = 40$

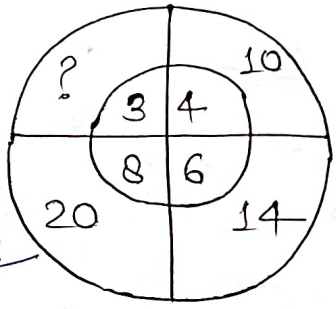


$17+1 \times 3 = 54$
$8+1 \times 6 = 54$



$10+1 \times 6 = 66$ Ans

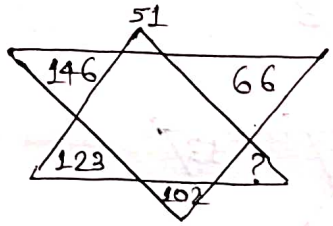
(7).



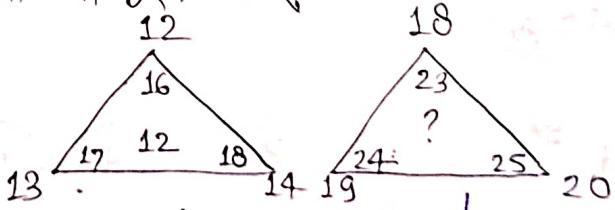
$8 \times 2 + 3$
$16 + 3$
$= 19$ Ans

(8). दी गई आकृति से लुप्त संख्या ज्ञात करें—

$51 \rightarrow 15$
$66 \rightarrow 17$
$83 ? \rightarrow 19$
Ans $102 \rightarrow 21$
$123 \rightarrow 21$
$146 \rightarrow 23$



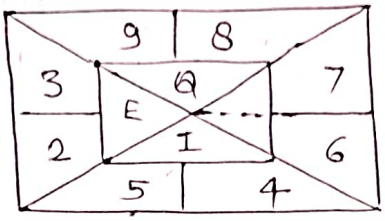
(9). विलुप्त संख्या की पूर्ति करें—



$(12+13+14) - (16+17+18)$
$39 \backsim 51 = 12$

$(18+19+20) \backsim (23+24+25)$
$57 \backsim 72 = 15$ Ans

(10). निम्न सारणी में लुप्त अक्षर ज्ञात कीजिए-



7+6 = 13 → (M) Ans

(11). दिए गए आव्यूह में x के स्थान पर कौन-सी संख्या होगी-

3	370	7
2	224	6
1	730	x

$(3)^3+(7)^3$

27+343 = 370

$(2)^3+(6)^3$

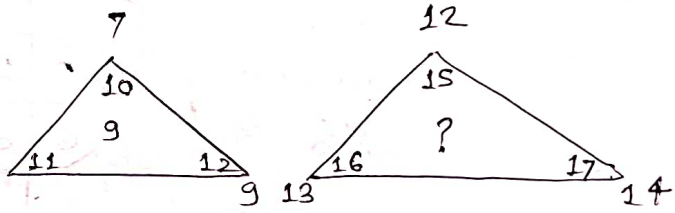
8 + 216 = 224

$(1)^3+(x)^3 = 730$

$x^3 = 730-1$

$x = \sqrt[3]{729} = 9$ Ans

(12). लुप्त संख्या ज्ञात कीजिए-



11-8 | 10-7 | 12-9

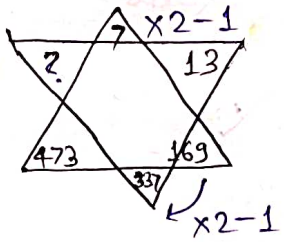
3 | 3 | 3

15-12 | 16-15 | 17-14

3 | 3 | 3

→ 9 Ans

(13).

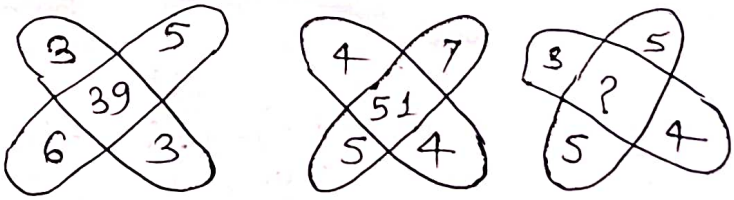


×2-1

→ 946-1

⇒ 945 Ans

(14). '?' का मान है-



3×3 + 5×6 = 39

4×4 + 7×5 = 51

3×4 + 5×5 = 12+25

= 37 Ans

(15).

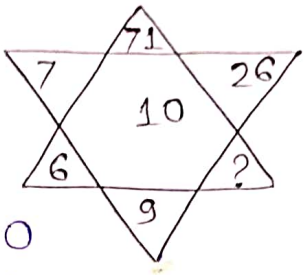
$(9)^2 - 10$

$(6)^2 - 10$

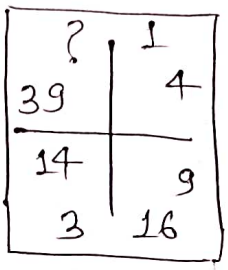
$(7)^2 - 10$

↳ 49 - 10

39 Ans



(16).



×2+1

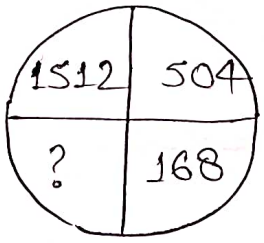
×3+2

×4+3

×5+4

↳ 16×5+4 ⇒ 80+4 ⇒ 84 Ans

(17).



$\frac{1512}{3} = 504$

$\frac{504}{3} = 168$

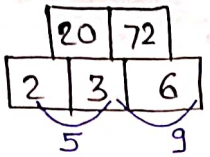
$\frac{168}{3} = 56$ Ans

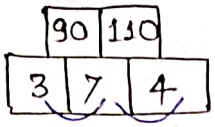
ROJGAR WITH ANKIT

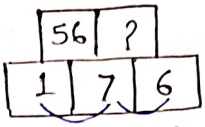
Missing Number

PART→5

(1).

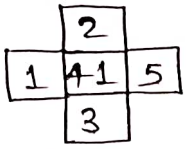




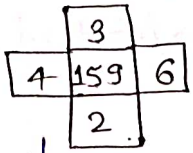


Ans

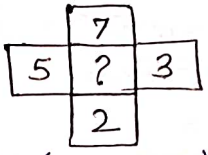
(2).



$(1\times2\times5\times3)+(1+2+5+3)$
$30+11=41$

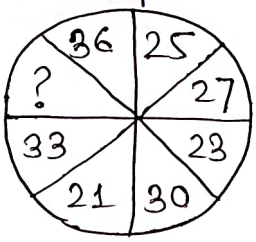


$(4\times3\times6\times2)+(4+3+6+2)$
$144+15=159$



$(5\times7\times3\times2)+(5+7+3+2)$
$210+17=227$ Ans

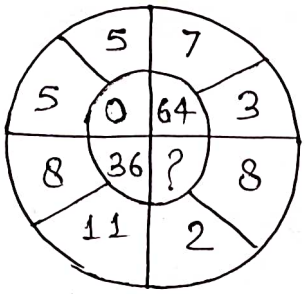
(3).



$25+27 \longrightarrow 52$
$23+30 \longrightarrow 53$
$21+33 \longrightarrow 54$
$19+36 \longrightarrow 55$

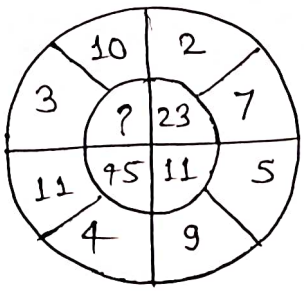
Ans

(4).



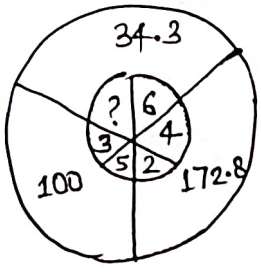
$7-3=4\times2=(8)^2=64$
$11-8=3\times2=(6)^2=36$
$5-5=0\times2=(0)^2=0$
$8-2=6\times2=(12)^2=144$ Ans

(5).



$7-2=(5)^2-2=23$
$9-5=(4)^2-5=11$
$11-4=(7)^2-4=45$
$10-3=(7)^2-3=46$ Ans

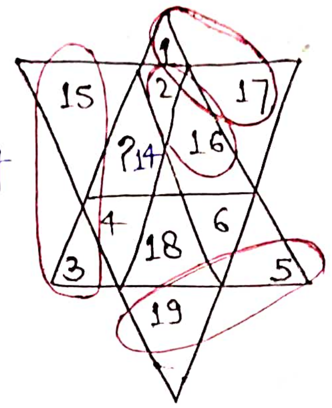
(6).



$6+4=(10)^3=\frac{1000}{10}=100$
$5+2=(7)^3=\frac{343}{10}=34.3$
$9+3=(12)^3=\frac{1728}{10}=172.8$

Ans

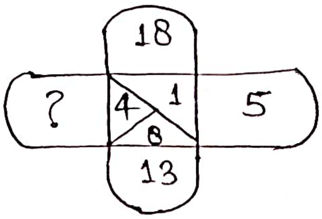
(7).



⇒ 14 Ans

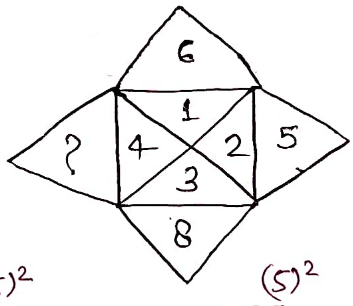
Logic पास-पास की संख्या के योगफल बराबर

(8).



5+8 = 13
13+4 = 17
17+1 = 18
Ans

(9).

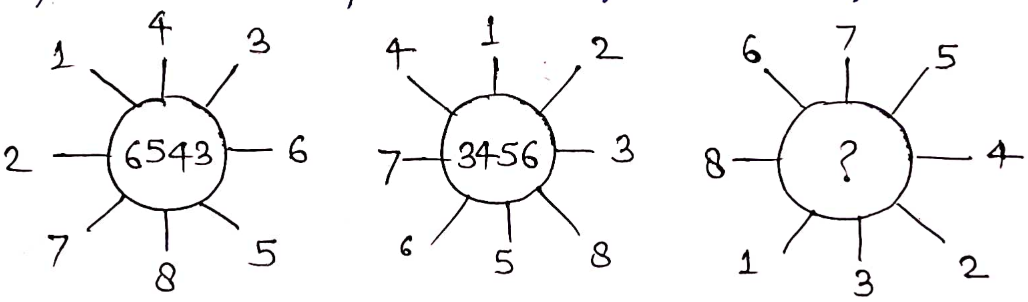


4 + (1×2) ⟶ 6
1+ (2×2) ⟶ 5
2+ (3×2) ⟶ 8
3 + (4×2) ⟶ 11 Ans

(10).

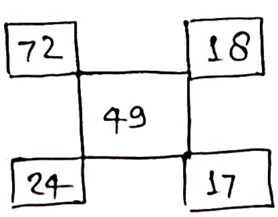
$(5)^2$ 25	$(5)^2$ $(5)^2$ 25	$(5)^2$ 25	$(7)^2$ 49
$(10)^2$ 100 (6) 100 $(10)^2$	25 (5) 81 $(9)^2$	$(5)^2$ 25 (4) 25 $(5)^2$	$(6)^2$ 36 (?) 9 $(3)^2$
25 $(5)^2$	36 $(6)^2$	25 $(5)^2$	16 $(4)^2$
$\frac{30}{5} = 6$	$\frac{25}{5} = 5$	$\frac{20}{5} = 4$	$\frac{20}{5} = 4$ Ans

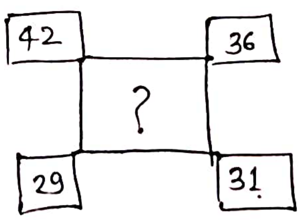
(11).



⇒ 5364 Ans

(12).

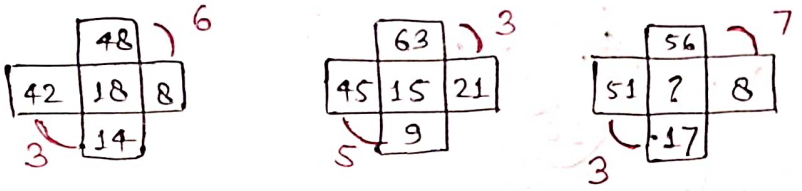




72−24   18−17
48 + 1 = 49

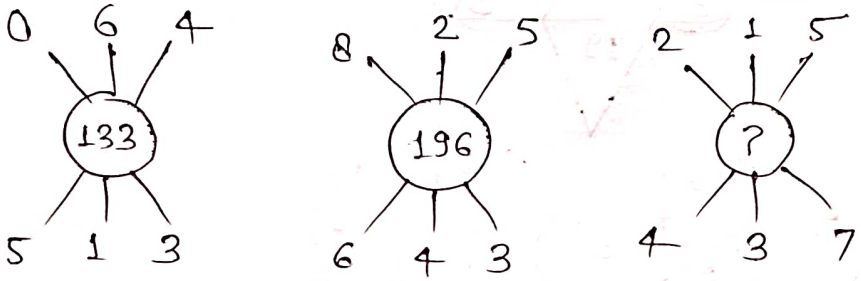
42−29   36−31
13 + 5 = 18 Ans

(13).



$6 \times 3 = 18$ $3 \times 5 = 15$ $7 \times 3 = 21$ Ans

(14).



$0+6+4+5+1+3 = 19$

$\times 7$

133

$8+2+5+6+4+3 = 28$

$\times 7$

196

$2+1+5+4+3+7 = 22$

$\times 7$

154

Ans

1.

40	32	72	12
30	24	54	9
54	?	90	15

(a) 46 (b) 48

(c) 36 (d) 49

2.

4	8	20
9	3	15
6	6	?

(a) 22 (b) 18

(c) 16 (d) 24

3.

2	2	4
3	8	16
6	?	36

(a) 32 (b) 15

(c) 48 (d) 18

4.

25	15	40	8
65	25	90	?
45	15	60	12

(a) 12 (b) 18

(c) 24 (d) 6

5.

2	4	2
3	9	3
4	16	4
8	64	?

(a) 24 (b) 8

(c) 9 (d) 16

6.

7	5	3
8	4	9
2	8	?
112	160	162

(a) 6 (b) 4

(c) 12 (d) 8

7.

5	4	3
6	7	8
4	2	?
34	30	30

(a) 10 (b) 6

(c) 5 (d) 3

8.

2	3	8
4	5	10
6	7	12
32	50	?

(a) 30 (b) 128

(c) 92 (d) 200

9.

18	21	24
3	9	3
6	4	8

21	26	?

(a) 24 (b) 27

(c) 29 (d) 22

10.

4	3	2	8	32
5	3	1	9	24
7	3	3	7	70
2	9	4	12	?

(a) 120 (b) 84

(c) 27 (d) 60

11.

1	216	343
8	125	512
27	64	?
35	401	1575

(a) 729 (b) 575

(c) 615 (d) 340

12.

9	11	13
13	15	17
10	12	14
14	16	18
11	13	?

(a) 14 (b) 15

(c) 22 (d) 21

13.

4	5	6
3	4	?
2	1	2

9	10	12

(a) 8 (b) 4

(c) 2 (d) 6

14.

4	9	8
3	6	4
4	7	3
3	?	9

(a) 7 (b) 6

(c) 8 (d) 9

15.

12	(132)	144
9	(?)	81
7	(42)	49

(a) 90 (b) 45

(c) 36 (d) 72

16.

5	8	9
7	6	6
9	7	?
21	21	21

(a) 7 (b) 6

(c) 5 (d) 4

17.

7	8	6
6	5	9
12	13	?
504	520	486

(a) 7 (b) 12

(c) 8 (d) 9

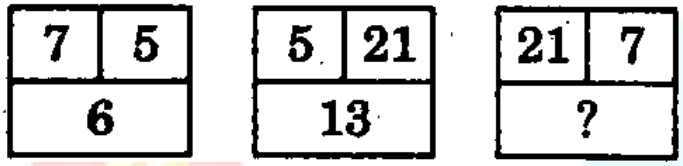
18.

6	2	84	7	?	9
3		12		15	

(a) 115 (b) 120

(c) 135 (d) 140

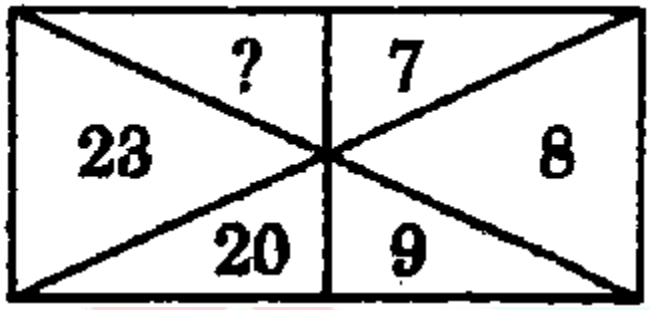
19.



(a) 4 (b) 8

(c) 20 (d) 14

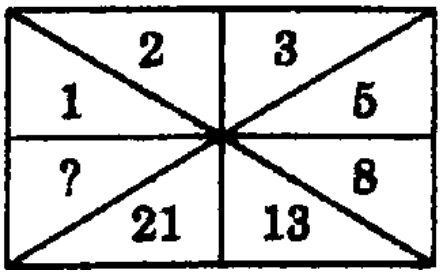
20.



(a) 19 (b) 22

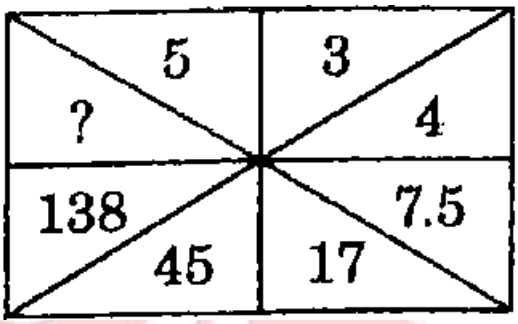
(c) 26 (d) 28

21.



(a) 23 (b) 15 (c) 34 (d) 21

22.

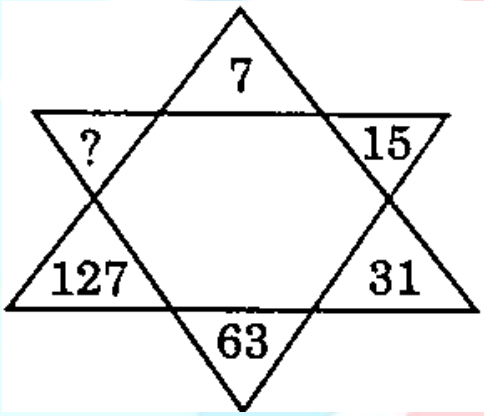


(a) 248 (b) 396

(c) 422 (d) 486.5

निर्देश-निम्नलिखित प्रत्येक प्रश्न में दी गयी आकृति में लुप्त संख्या ज्ञात कीजिए

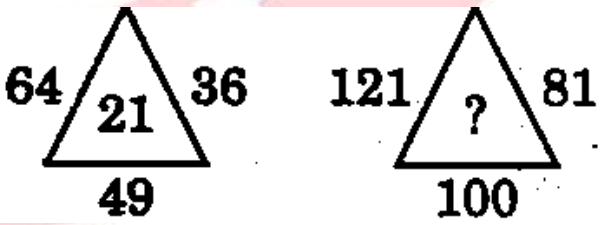
23.



(a) 221 (b) 236

(c) 255 (d) 190

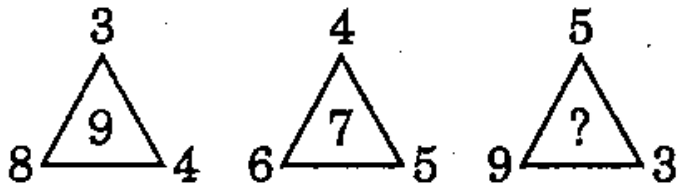
24.



(a) 30 (b) 20

(c) 10 (d) 40

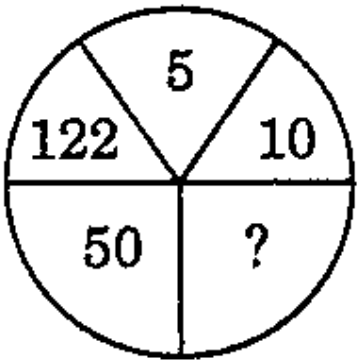
25.



(a) 9 (b) 7

(c) 6 (d) 8

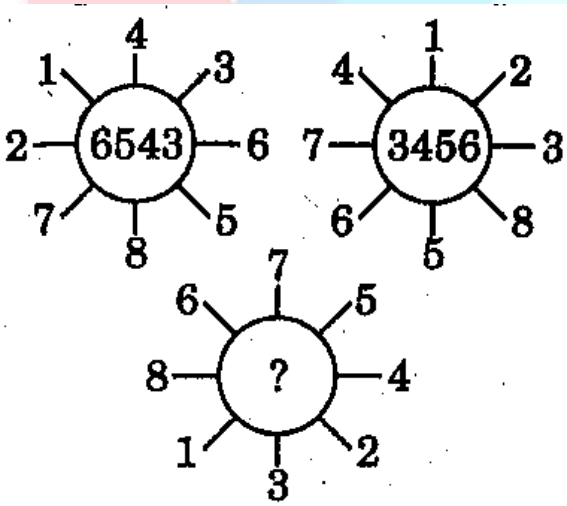
26.



(a) 27 (b) 26

(c) 23 (d) 25

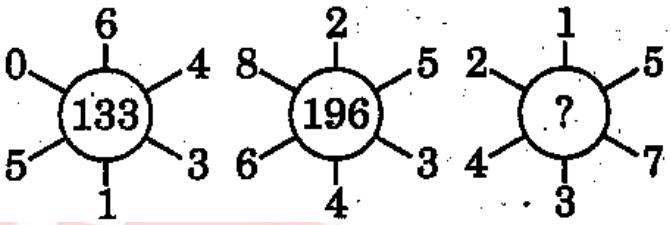
27.



(a) 5364 (b) 6543

(c) 5634 (d) 3564

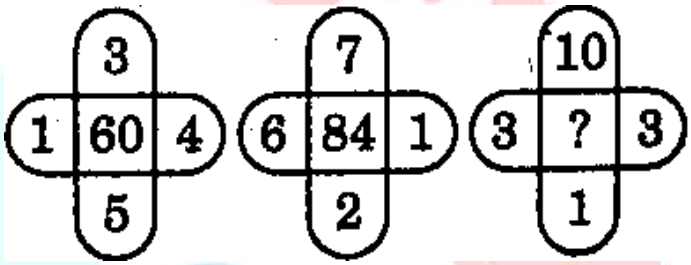
28.



(a) 154 (b) 702

(c) 535 (d) 451

29.



(a) 12 (b) 48

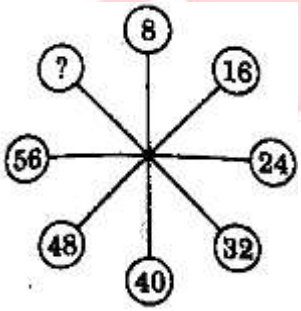
(c) 16 (d) 90

30.

(a) 35 (b) 39

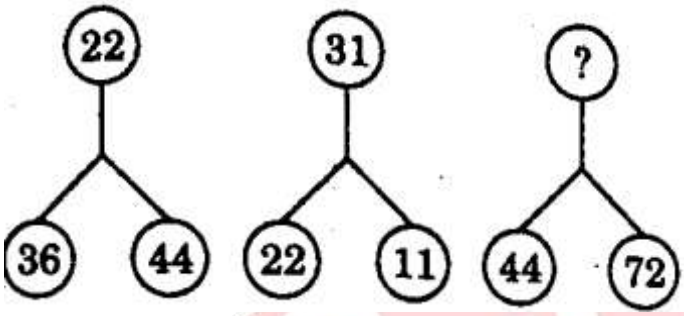
(c) 47 (d) 45

31.



(a) 60 (b) 62 (c) 64 (d) 66

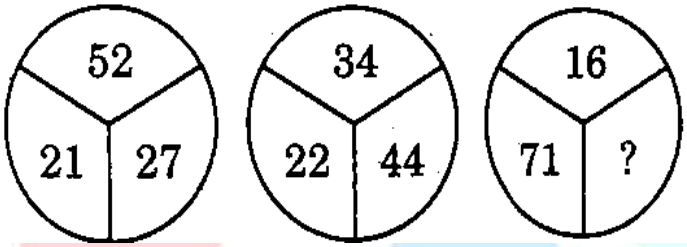
32.



(a) 44 (b) 88

(c) 82 (d) 55

33.



(a) 13 (b) 31

(c) 33 (d) 23

1	2	3	4	5	6	7	8	9	10
C	B	D	B	B	A	B	D	C	B
11	12	13	14	15	16	17	18	19	20
A	B	B	C	D	B	D	C	D	C
21	22	23	24	25	26	27	28	29	30
C	D	C	A	B	B	A	A	D	B
31	C	32	C	33	A				