

Foundation Batch



REASONING

Missing Number

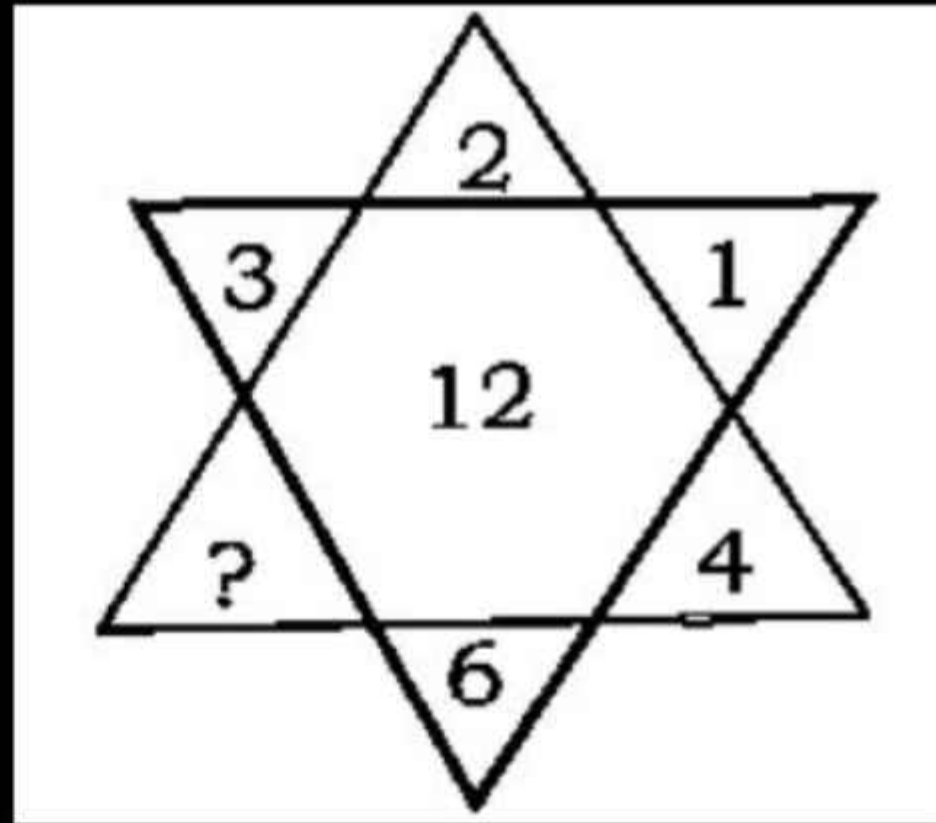
Part -04

LIVE 17-06-2024 11:00AM





1.



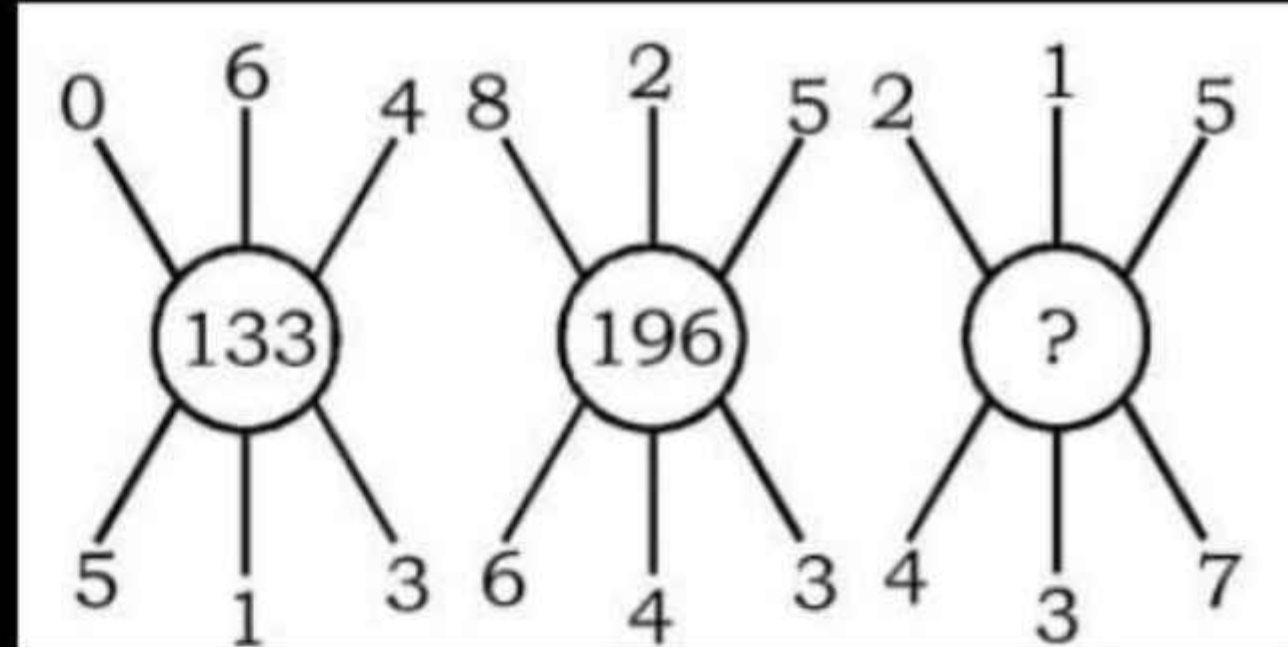
- (a) 8
- (b) 1
- ✓ (c) 12
- (d) 6

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2.

$$\begin{array}{r} 5+1+3+0+6+4 \\ 19 \\ \underline{7} \\ 133 \end{array}$$

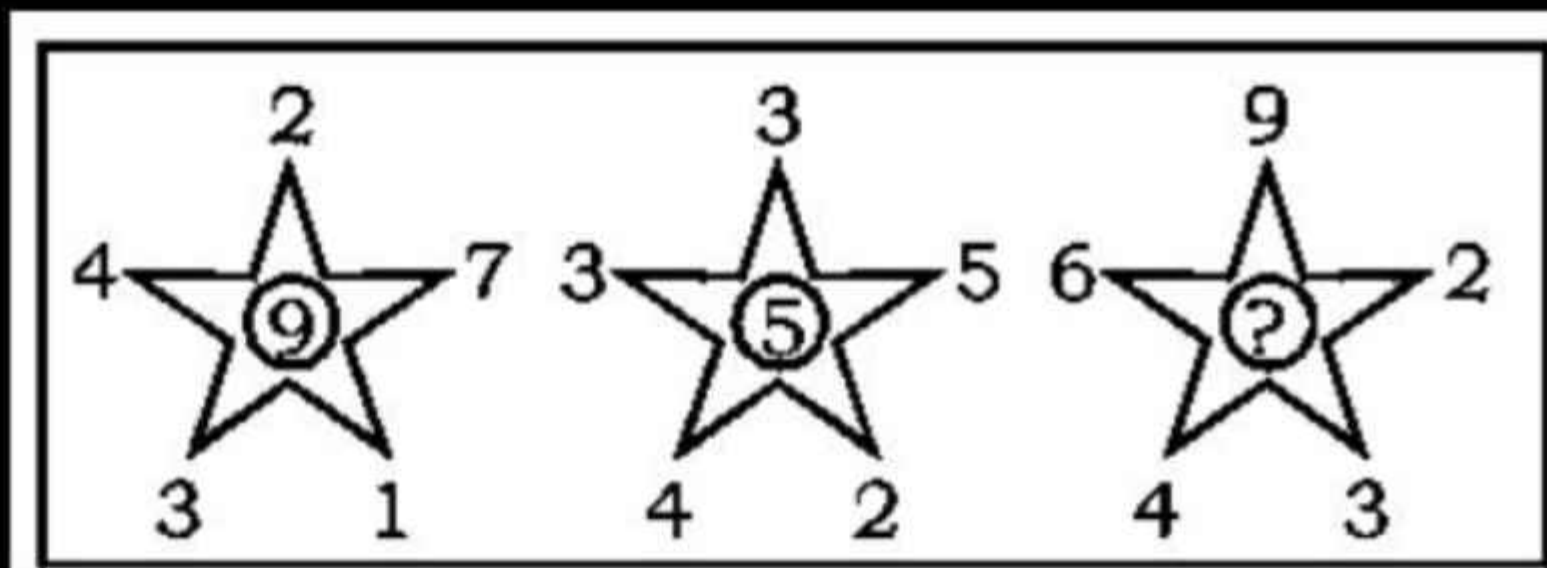
$$\begin{array}{r} 8+2+5+6+4+3 \\ 28 \\ \underline{7} \\ 196 \end{array}$$



- (a) 535
- (b) 451
- ✓ (c) 154
- (d) 702



3.



$$(4+2+7)-(3+1)$$

$$13-4$$

$$9$$

$$(3+3+5)-(4+2)$$

$$11-6$$

$$5$$

$$(6+9+2)-(4+3)$$

$$17-7$$

$$10$$

(a) 4

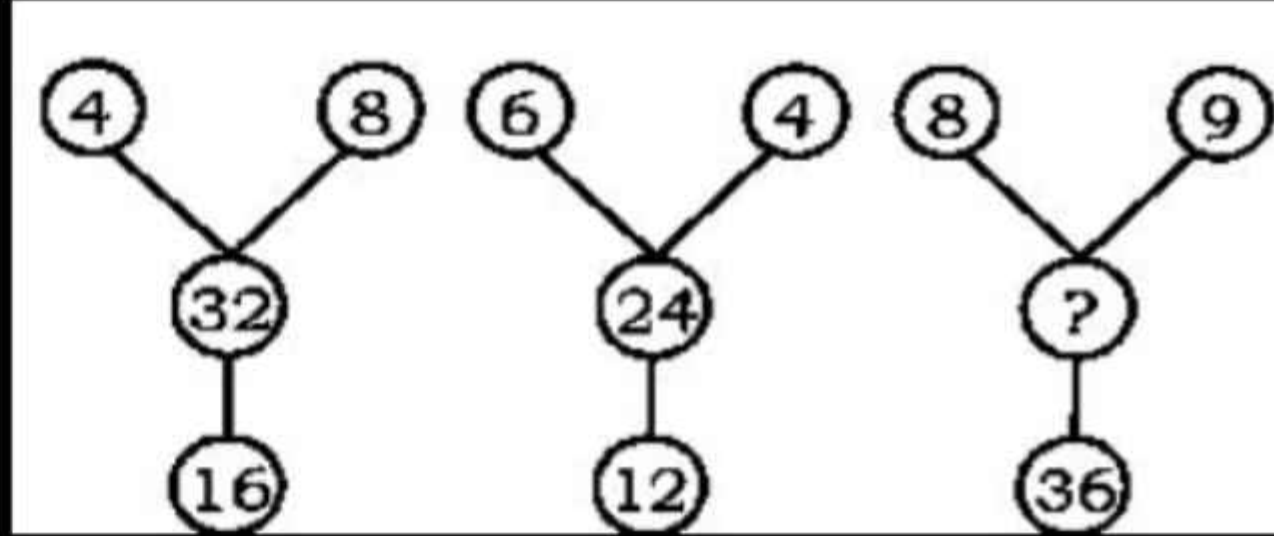
(b) 7

✓ (c) 10

(d) 11

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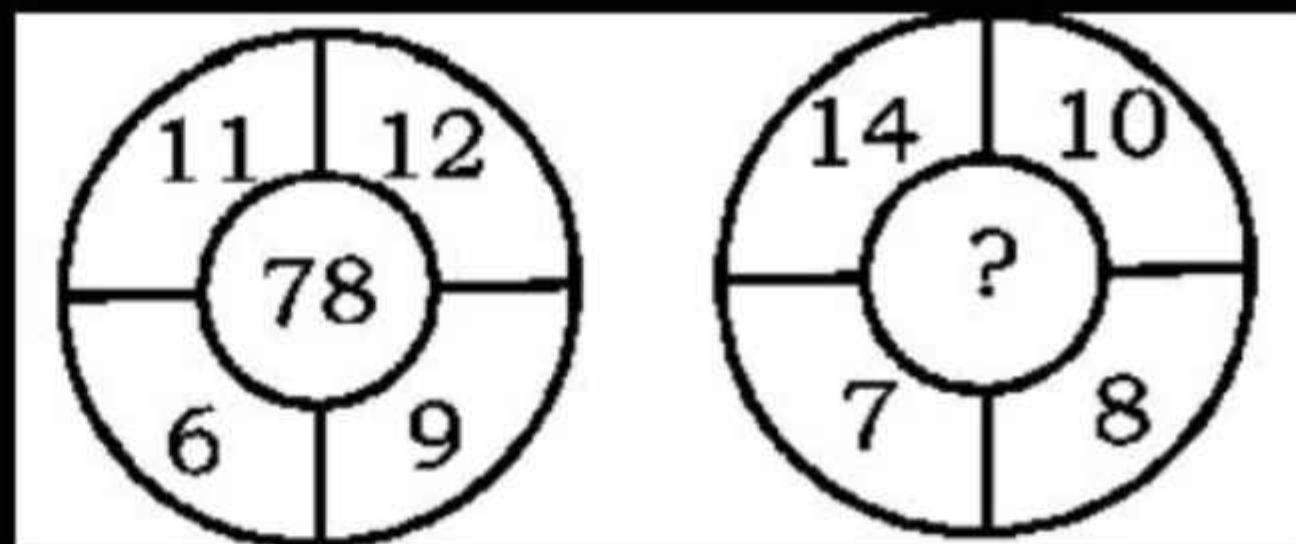
4.



- (a) 42
- (b) 56
- ✓ (c) 72
- (d) 18



5.



$$\begin{array}{r} 11 \quad 6 \\ 12 \quad 9 \\ \hline 132 \sim 54 \\ 78 \end{array}$$

$$\begin{array}{r} 14 \quad 7 \\ 10 \quad 8 \\ \hline 140 \sim 56 \\ 84 \end{array}$$

- ✓ (a) 84
(b) 104
(c) 94
(d) 74

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6.

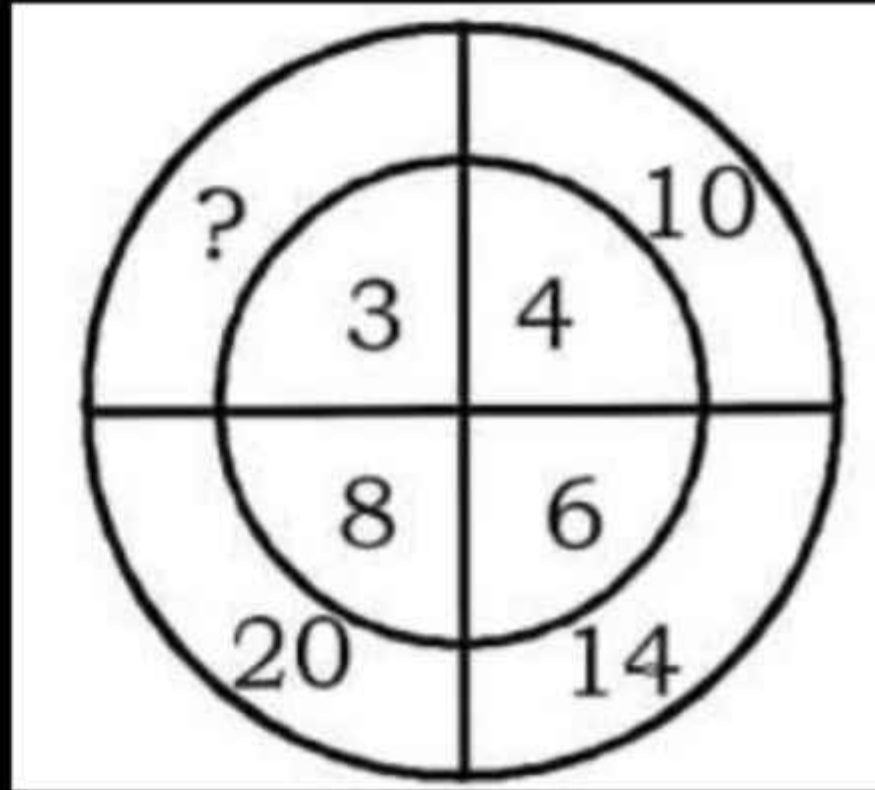


$$\begin{array}{r} 4 \\ 9+1-10 \\ \hline 40 \end{array}$$
$$\begin{array}{r} 5 \\ 7+1-8 \\ \hline 40 \end{array}$$
$$\begin{array}{r} 6 \\ 8+1-9 \\ \hline 54 \end{array}$$
$$\begin{array}{r} 3 \\ 17+1-18 \\ \hline 54 \end{array}$$

- (a) 60
- (b) 62
- (c) 64
- ✓ (d) 66

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7.

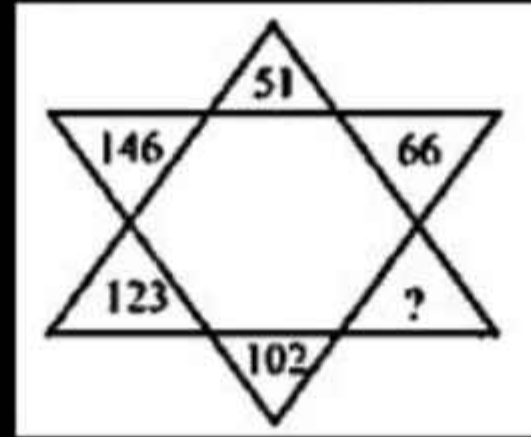


- ✓ (a) 19
(b) 18
(c) 24
(d) 12

8. दी गई आकृति से लुप्त संख्या ज्ञात करें-

Find the missing number from the given figure-

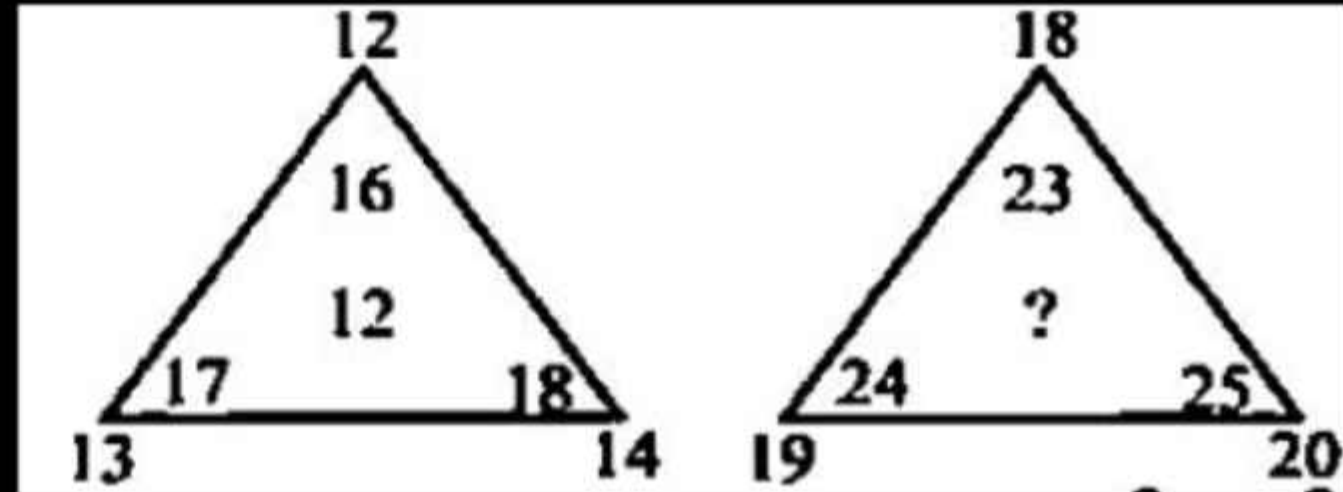
51 } 15
66 }
83 ? } 17
102 } 19
123 } 21
146 } 23



- (a) 82 (b) 81
✓ (c) 83 (d) 84

9. Fill in the missing number-
विलुप्त संख्या की पूर्ति करें-

$$\begin{aligned} (12+13+14) &\sim (16+17+18) \\ 39 &\sim 51 \\ 12 & \\ (18+19+20) &\sim (23+24+25) \\ 57 &\sim 72 \\ 15 & \end{aligned}$$



✓ (a) 15

(b) 12

(c) 9

(d) 18



10. Find out the missing letter in the following table- निम्न सारणी में लुप्त अक्षर ज्ञात कीजिए-

	9	8	
3	E	Q	7
2	I		6
	5	4	

(a) R

(b) N

✓ (c) M

(d) L

$$\begin{aligned}
 &(3)^3 + (7)^3 \\
 &27 + 343 \\
 &370 \\
 \\
 &(2)^3 + (6)^3 \\
 &8 + 216 \\
 &224
 \end{aligned}$$

11. Consider the following matrix:
What is the number at X in the above matrix? निम्नलिखित आव्यूह पर विचार कीजिए। दिये गये आव्यूह में X के स्थान पर कौन-सी संख्या है।

3	370	7
2	224	6
1	730	X

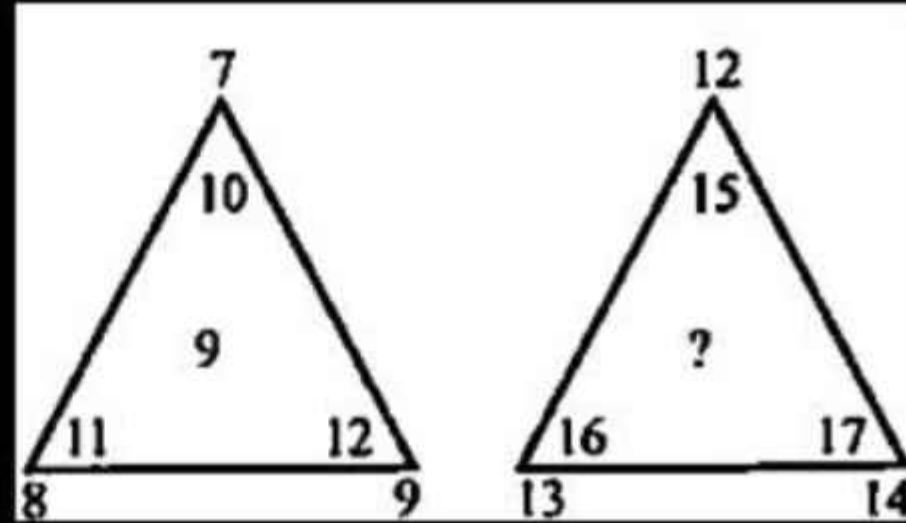
- (a) 5 (b) 8
 ✓ (c) 9 (d) 11

12. Find the missing number.

लुप्त संख्या को ज्ञात कीजिए।

$$\begin{array}{c|c|c} 11-8 & 10-7 & 12-9 \\ \hline 3 & 3 & 3 \end{array}$$

$$\begin{array}{c|c|c} 15-12 & 16-13 & 17-14 \\ \hline 3 & 3 & 3 \end{array}$$



(a) 18

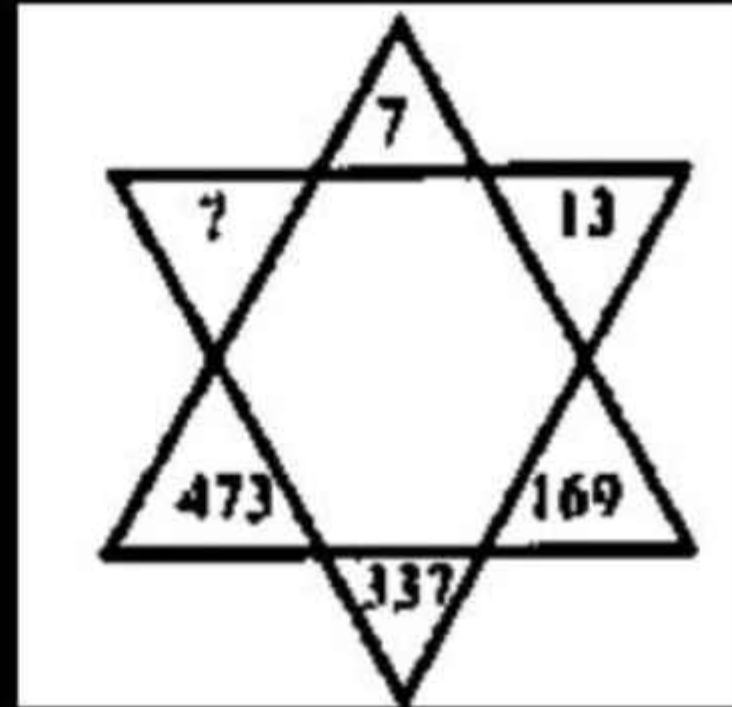
(b) 15

(c) 12

✓ **(d) 9**



13.



(a) 549

(b) 594

(c) 459

✓ (d) 945

14. '?' का मान है

The value of '?' is

$$\begin{array}{r} 3 \\ 9 \overline{) 30} \\ 27 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 4 \\ 4 \overline{) 16} \\ 16 \\ \hline 35 \end{array}$$



✓ (a) 37

(b) 45

(c) 47

(d) 35

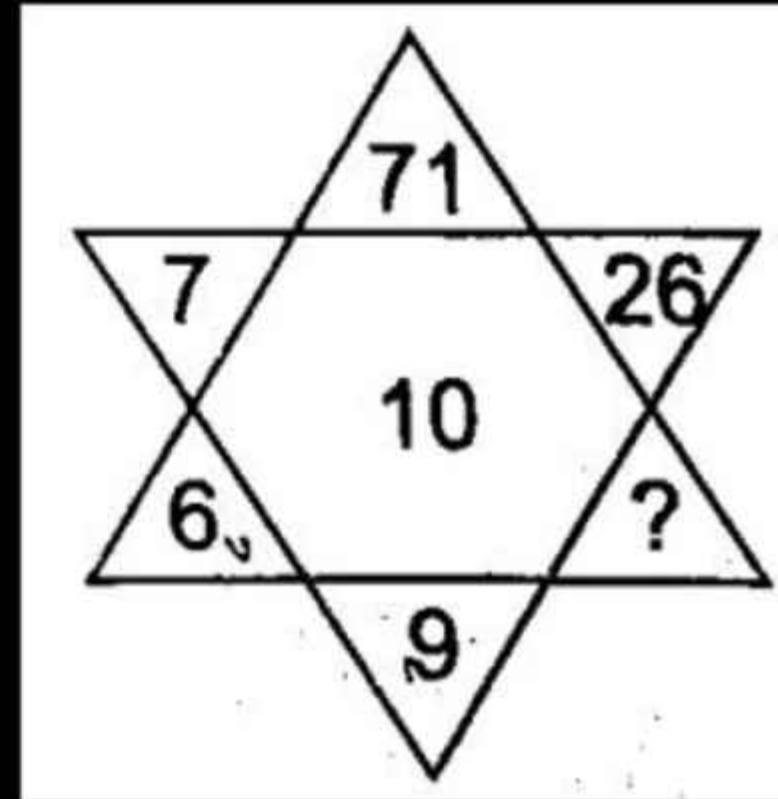
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15.

$$(9)^2 - 10$$

$$(6)^2 - 10$$

$$(7)^2 - 10$$



(a) 35

(b) 49

✓ (c) 39

(d) 42

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16.

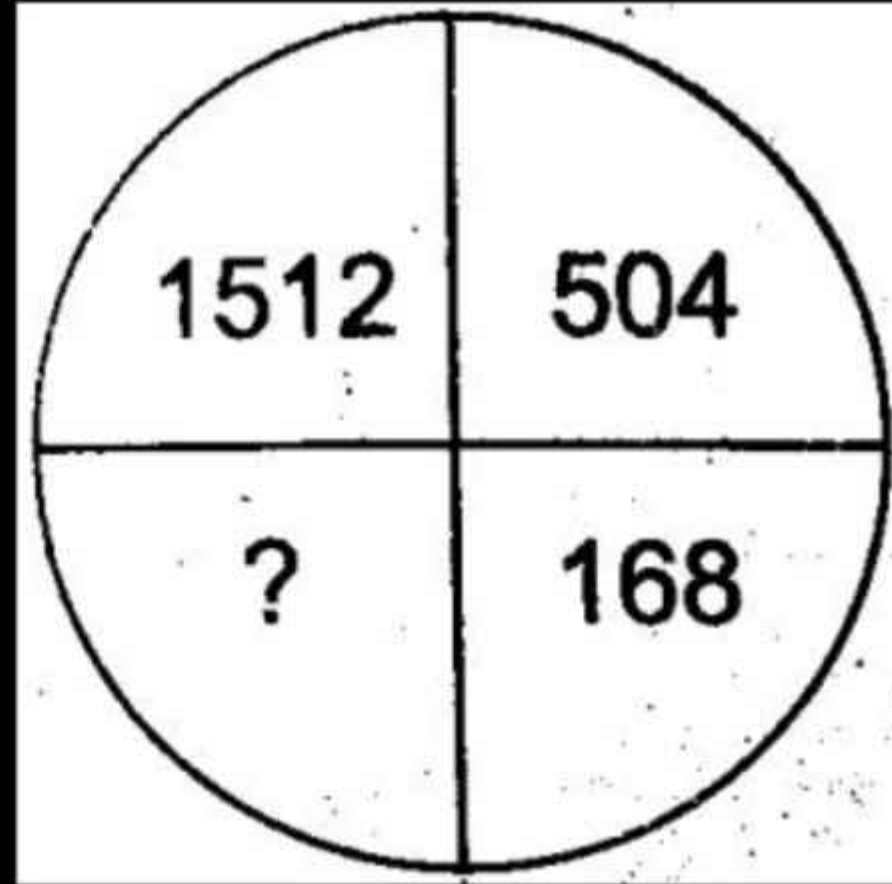
?	1
39	4
14	9
3	16

- ✓ (a) 84 (b) 91
(c) 83 (d) 95

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17.

$$\frac{1512}{3} = 504$$
$$\frac{504}{3} = 168$$



(a) 53

✓ (b) 56

(c) 59

(d) 66