

ROJGAR WITH ANKIT

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

$$15 - 3 = 12 \times 2 = 24$$

$$21 - 6 = 15 \times 2 = 30$$

$$49 - 5 = 44 \times 2 = 88$$

(2).

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

Logic पहली संख्या + दूसरी संख्या + तीसरी संख्या = Value $\times 3$

$$7 + 6 + 3 = 16 \times 3 = 48$$

$$4 + 9 + 8 = 21 \times 3 = 63$$

$$2 + 5 + 7 = 14 \times 3 = 42$$

(3).

26
4 6

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

$$16 + 36$$

$$\underline{2}$$

$$\frac{52}{2} = 26$$

25
7 1

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

$$49 + 1$$

$$\underline{2}$$

$$\frac{50}{2} = 25$$

? 17
5 3

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

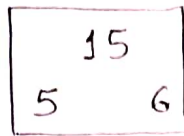
$$25 + 9$$

$$\underline{2}$$

$$\frac{34}{2} = 17$$

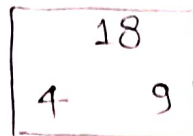
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(4).



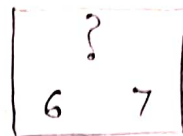
$$\frac{5 \times 6}{2}$$

$$\frac{30}{2} = 15$$



$$\frac{4 \times 9}{2}$$

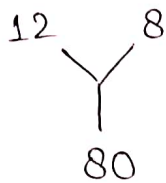
$$\frac{36}{2} = 18$$



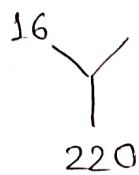
$$\frac{6 \times 7}{2}$$

$$\frac{42}{2} = 21$$

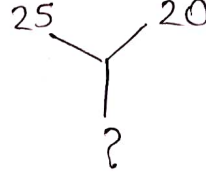
(5).



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

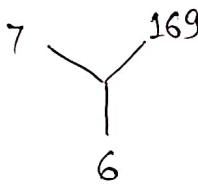


$$(16)^2 - (6)^2 = 256 - 36 = 220$$

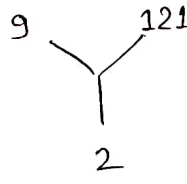


$$(25)^2 - (20)^2 = 625 - 400 = 225$$

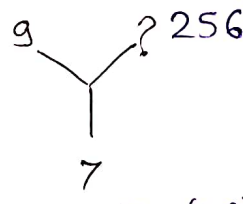
(6).



$$7 + 6 = (13)^2 = 169$$

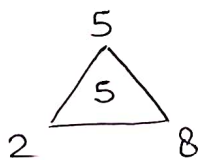


$$9 + 2 = (11)^2 = 121$$

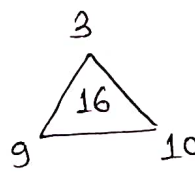


$$9 + 7 = (16)^2 = 256$$

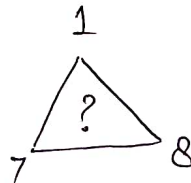
(7).



$$2 + 8 - 5 = 10 - 5 = 5$$

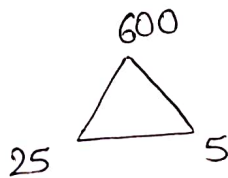


$$9 + 10 - 3 = 19 - 3 = 16$$

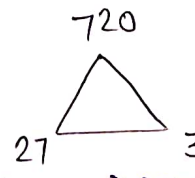


$$7 + 8 - 1 = 15 - 1 = 14 \text{ Ans}$$

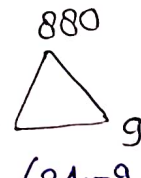
(8).



$$(25 - 5)(25 + 5) = 20 \times 30 = 600$$

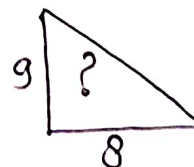
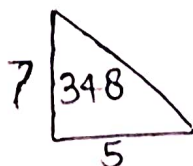
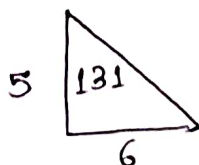


$$(27 - 3)(27 + 3) = 24 \times 30 = 720$$



$$(31 - 9)(31 + 9) = 22 \times 40 = 880$$

(9).



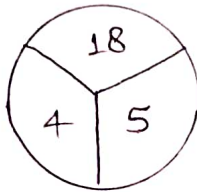
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$$(5)^3 + 6 \\ = 131$$

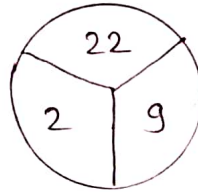
$$(7)^3 + 5 \\ = 348$$

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

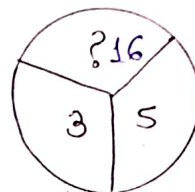
(10).



$$4 + 5 = 9 \\ = 9 \times 2 = 18$$



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



$$3 + 5 = 8 \\ = 8 \times 2 = 16$$