



### Detective Smith!

Mr Smith is an ace detective. He finds numbers from their hiding places! Help him find the hidden numbers based on the clues given. The numbers can be vertical or horizontal.



1	6	6	6	3	8	1
9	3	1	2	1	3	0
0	2	8	0	4	1	8
2	3	1	6	2	7	5
2	9	5	2	8	4	4
4	7	2	1	8	1	6
4	9	7	2	8	7	8
3	6	7	5	6	4	2
7	7	6	0	1	5	2

- 1) The side of a Square with area 144 sq. m.
- 2) Perimeter of an equilateral triangle of side 36 unit
- 3) Forty Seven lakh Twenty One Thousand Eight Hundred Sixteen
- 4) Right Angle = ----- degrees
- 5) Perimeter of a triangle is 85 unit and two sides are 30 and 25 unit. What is length of third sides
- 6) Mohan kumar has a square field of area 81 sq. m. He needed to fence his field. Length of the wire Mohan kumar needed
- 7) Mohan and Raman are friends and they both have fields with same area 81 sq.m., but Raman's field is rectangle with one side 3m. What is the other side?
- 8) Raman also need to fence his field, length of the wire he needed
- 9) Raman needed ----- m. more wire than Mohan
- 10) Side of equilateral triangle with perimeter 951 unit



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7	8	3	5	2	4	3
1	2	4	9	1	7	0
3	2	4	7	7	1	1
3	8	5	1	0	8	2
1	9	5	2	9	4	9
4	0	9	6	0	1	9
7	5	5	0	8	7	8
9	6	7	9	5	4	2
6	7	6	0	1	5	2

- 1) Smallest number divisible by both 5 and 6
- 2) Diameter of a circle of radius 17 cm
- 3) Two Crore Seventeen Lakh Nine Thousand and Thirty Five
- 4) Area of a Rectangle with length 87 and breadth 9 unit.
- 5) Largest number that can divide 60, 70 and 80
- 6) LCM of 62 and 4
- 7) Area of a playground of length 100 metres and breadth 75.5 metre
- 8) 8 multiplied by itself four times
- 9)  $11 \times 11 \times 11 = \text{-----}$
- 10) The largest two digit number divisible by at least 3 one digits numbers

