Salutation to your solution!

- Sudhakar Attili.

1. There is a rectangular grass field having 15 meters length and 8 meters breadth. If a cow is tied in one corner with a 7 meter long string, how much area can it reach?

2. Can you write $0.3\overline{7}$ into fraction? Explain.

3. There is a second degree expression $Ax^2 + Bx + C$. The value of expression is 10 when x=1; 5 when x=0; 4 when x = -1. Find the values of A, B, C and the expression?

4. In the adjacent figure A, Can you move only one coin and make two rows of five coins each?

5. A multi-story building is having floors in such a way that every floor height is 99/100th of its lower level floor height. The ground level floor being 15ft high and the height of the building is 59.105985ft. Find the number of floors in that building?

Figure A

6. If $(4\sqrt{2})^n = 2^{10}$, what is the value of n?

You can send your answers either by post or by e-mail to the below address on or before December 15th.

Mailing Address:
Editor, Sanghamitra,
12176 Vivacite Walk, Apt# B
Saint Louis, MO 63146.
e-mail : susri@sanghamitra.org

Can you figure out?
How do you read 'R U BZ? Y R U late then?'?
See the answer with a magnifying glass here ➔

Third box satisfy the condition "the sum of numbers in each row, column and diagonal should be same"

8	1	6		12	5	10		20	6	16
3	5	7	+	7	9	11	=	10	14	18
4	9	2		8	13	6		12	22	8