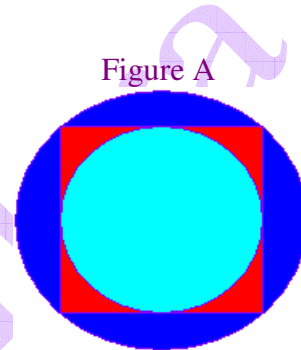


Question Gallery

- Sreenivasa Rao Ainapurapu.

1. A person is driving his car, when he stopped at a traffic signal, he noticed two cars behind having “IXAT” and “ATOYOT” respectively. What does that mean?

2. There are two circles, one inscribed in a square and another one passing through all the four vertices of the square as shown in the figure A. What is the relation between the areas of the circles. Explain!



3. You need to arrange 4 red and 6 blue balls as shown in below figure B. But no 3 blue balls should

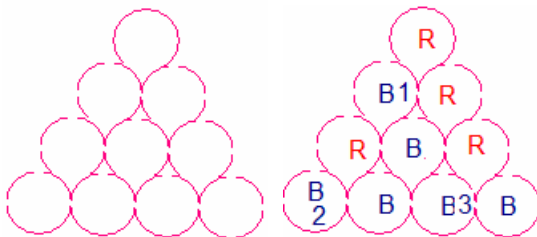


Figure B

(example B1, B2, B3) form a triangle as shown in figure B. Give it a try and let us Know.

4. How many times a day an electronic watch shows a palindrome number? For example, if you reverse

12:21, you are going to get the same number. This watch can show hours from 1 to 12. The watch always shows 4 digit display HH:MM. For example, 2 hours 22 minutes is represented as 02:22.

12:21

5. The distance between centers of two circles, having diameters 12 cm and 7 cm respectively, is 10 cm. Do the circles intersect? Touch? Or are they away from each other?

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

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