

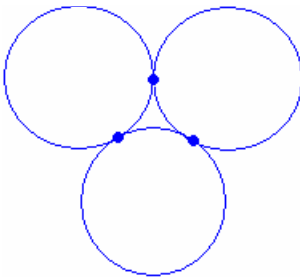
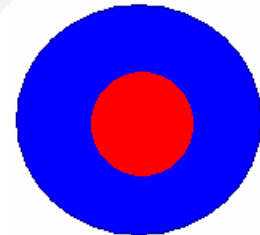
Salutation to your solution!

- Sreenivasa Rao Ainapurapu.

1. Two persons went on to the top of a tall building and observing the surroundings. Suddenly one of them told to the second person that the adjacent building is 99 stories high. The second person was puzzled “How did the first person told that quickly!” Did you figure it out?

2. There was a merchant selling coconuts. Even though the cost price is 5 rupees for each one, he started selling for 3 rupees a piece. After continuing this for some time, he became Lakhier. How? Can you explain?

3. As shown in the adjacent figure, one circle is drawn in another circle. The area of inner circle is same as the area in between outer circle and inner circle (Area of red portion = Area of Blue portion). What you need to do is to find the ratio between the radii of the circles?



4. As shown in adjacent figure, three identical circles are drawn to get three contact points. In this way, how many identical circles are required in the same plane to identify 9 contact points?

5. How many circles of radii 17 cm can be drawn on the circumference of another circle of radius 17 cm, without intersecting each other (Can touch each other)?

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

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What is a score? Do you know? A count of 20 items!