

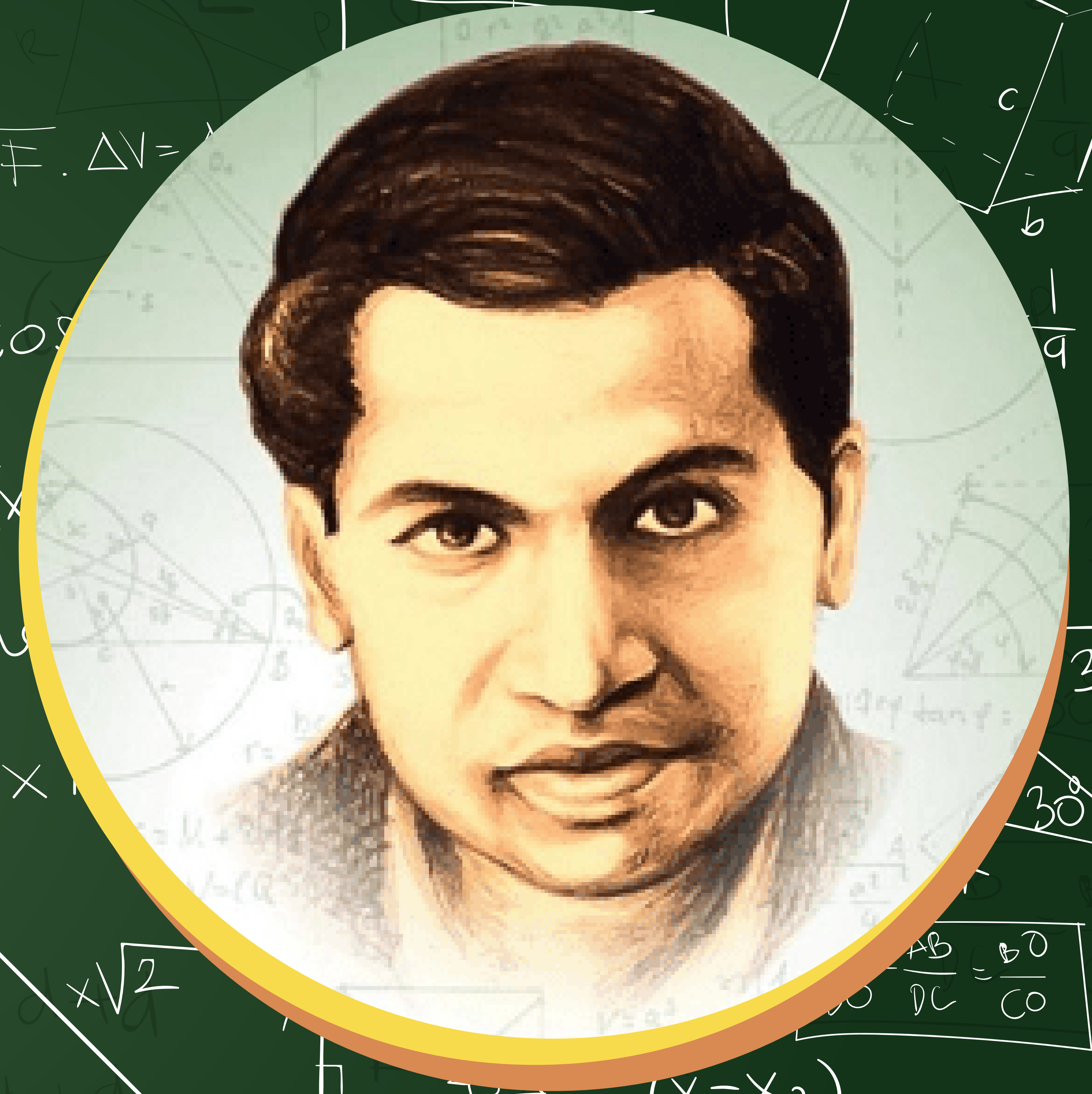
“ An equation means nothing to me unless it expresses a thought of God.”

Is 1729 a dull number ?

No, it is a very interesting number; it is the smallest number expressible as a sum of two cubes in two different ways, the two ways being $1^3 + 12^3$ and $9^3 + 10^3$.

SRINIVASA RAMANUJAN

22 DECEMBER, 1887 - 26 APRIL, 1920



$$L_s = (S_1 + S_2 + S_3) \times T$$

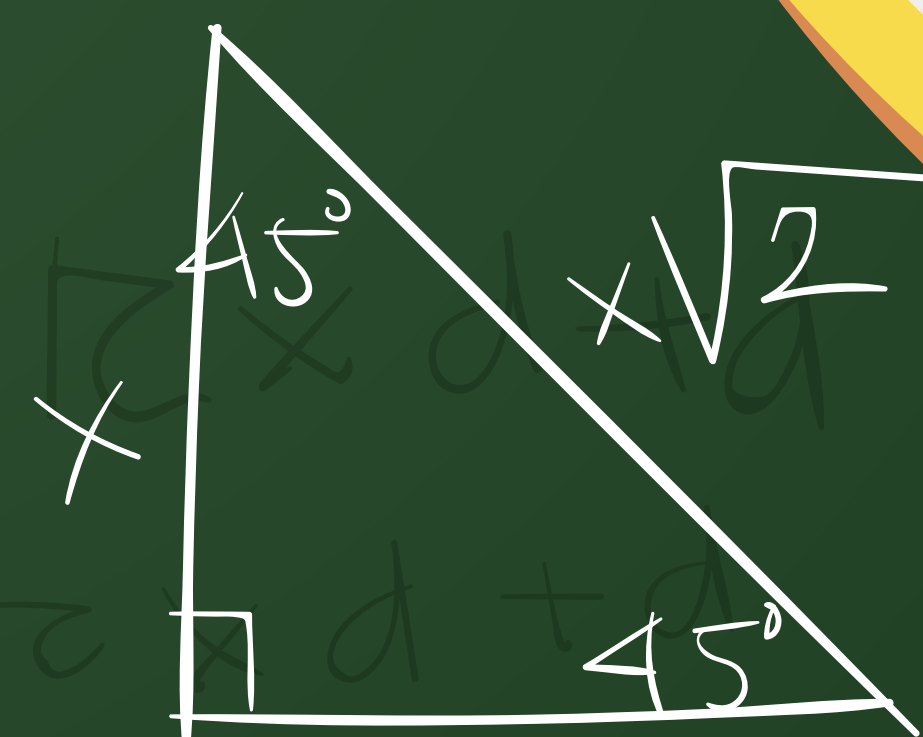
$$\oint \Delta V =$$

$$-\frac{1}{a} \cos$$

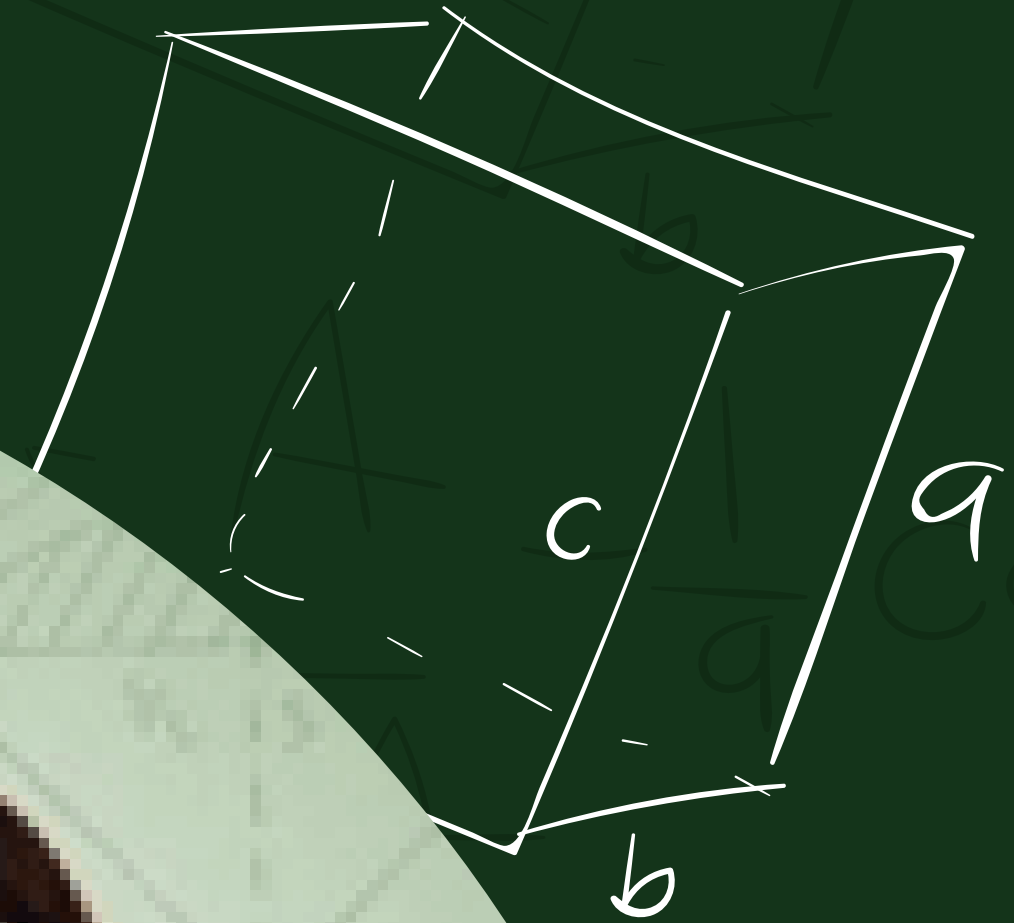
$$a(x-x_1)(x$$

$$\frac{1}{4} \text{ circle}$$

$$= \frac{1}{4} \times$$



$$\int \Delta p (s \phi)$$



$$-\frac{1}{a} \cos$$

3

30°

$$\frac{AB}{BC} = \frac{BD}{CO}$$

$$(x-x_2)$$

$$\frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$