

Les enfants de Véronique

Enigma n°4

25th June 2024

Véronique has three children: Pi, Racine and Hélène.
They are either rational or irrational; Rational kids always tell the truth
but irrational ones always lie.

Véronique asks Pi: Are you rational or irrational?
Pi responds stammering, Véronique does not hear his response.
Racine then says "Pi said he was irrational",
Hélène intervenes and says "Don't believe Racine!".

Is Racine rational or irrational?

π $\sqrt{\quad}$ \ln