

The Weekly Rigor

No. 315

“A mathematician is a machine for turning coffee into theorems.”

July 4, 2020

40 Problems in Factoring by the *ac*-Method (Part 4)

19. $a^2 + 4ac - 21c^2$.

20. $a^{2n} + 5a^n - 84$.

21. $3x^2 - x - 2$.

22. $2x^2 + 5x - 3$.

23. $3x^2 - 2x - 5$.

24. $6x^2 - 11x + 4$.

“Only he who never plays, never loses.”