

The Weekly Rigor

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

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20 Problems in Dividing a Polynomial by a Polynomial (Part 4)

13. $\frac{x^2+2xy+y^2-z^2}{x+y-z}.$

14. $\frac{27x^3-64y^3}{3x-4y}.$

15. $\frac{3x^2+11x-4}{x+4}$.

16. $\frac{4x^2-17x-15}{x-5}$.

“Only he who never plays, never loses.”

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