

The Weekly Rigor

No. 326

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

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20 Word Problems Involving Simple Equations (Part 2)

6. The square of a number equals four less than five times the number. Find the number.

7. The square of a number equals ten less than seven times the number. Find the number.

8. The sum of the squares of two consecutive integers is 85. Find the integers.

9. The sum of the squares of two consecutive integers is 61. Find the integers.

“Only he who never plays, never loses.”

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