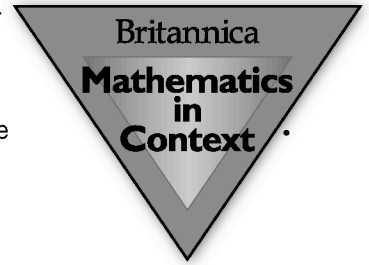




Current Pre-Algebra PoW

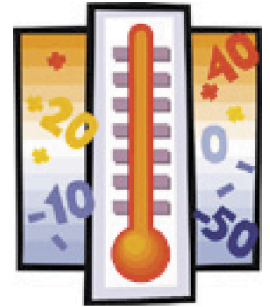


The Math Forum's Problems of the Week provide non-routine constructed response problems. The Pre-Algebra problems target concepts typically learned in grades 6-8. Memberships and mentoring options are available at the individual, class, school, and district levels.

Suli's Sense - to be posted April 27, 2009

In the newspaper Suli found the mean high temperature in her town last week was 72° F. The high for each day was also listed. She decided to explore how the high temperature each day differed from the mean. When she added the differences, she got 0.

Question: Was this a coincidence? Explain how you know.



Inspired by Encyclopædia Britannica: *Math in Context*
Dealing with Data: Section D: Histograms and the Mean

<http://mathforum.org/pow/>

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