

1106-VX-390      **Chad Scott\*** ([cscott@uwsuper.edu](mailto:cscott@uwsuper.edu)), 3021 Swenson Hall, University of Wisconsin, Superior, WI 54880. *The Erdős 25 Cent Problem.*

Paul Erdős was well known for offering monetary prizes for finding solutions to problems that vexed him; the larger the dollar figure, the more difficult he found the problem. As a graduate student at a relatively remote school in the middle of the country, I was lucky enough to see him speak and sit with him at dinner. I had puzzled most of the day on some of his problems but got nowhere. At dinner I jokingly asked him, "So, do you have any 25 CENT problems?" He chuckled but right near the end of the dinner he slid a napkin over to me and a friend. I asked what it was and he said, "A 25 cent problem." I'll describe the problem and the solution I found. (Received August 26, 2014)