

**ZMATH 2014a.00827**

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**Arithmetic and algebra to solve fairness problems.**

J. Math. Educ. Teach. Coll. 2, No. 1, 68-69 (2011).

From the text: One big concern all of us have is being treated fairly. Here is an applied problem which leads to a system of linear equations and provides students with the opportunity to connect mathematics with something that may arise in their daily lives or which they may see in the news. The problem may help motivate students in wanting to master the algebra skills needed to solve systems of equations.

*Classification:* M40 H30

*Keywords:* fairness problems; modeling; equations; systems of equations