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**Proceedings of the Annual Meeting of the Cognitive Science Society** 

## Title

Computing with rational numbers: Not easy even for college students

**Permalink** https://escholarship.org/uc/item/31f9j2z8

Journal

Proceedings of the Annual Meeting of the Cognitive Science Society, 33(33)

**ISSN** 1069-7977

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Publication Date 2011

Peer reviewed

## Computing with rational numbers: Not easy even for college students

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**Abstract:** Many individuals, including school children and adults, struggle with rational numbers, especially in fractional and decimal format (Hartnett & Gelman, 1998; Humberstone & Reeve, 2007; Jacobs & Gelman, 2010). A preliminary study with undergraduates revealed difficulty with problems where a price increase of x