

Puzzling Percentages

- A. If $\frac{3}{4}$ of a cup of juice gives you 60% of your daily value of Vitamin C, what percent of your daily value of Vitamin C will you get by drinking $\frac{1}{2}$ of a cup of juice? Justify your answer using words, pictures, and/or symbols.
- B. Is $a\%$ of b equal to $b\%$ of a ? Show how you know.
- C. The price of a necklace was first increased by 50% and later decreased by 50%. Is the final price the same as the original price? Justify your answer.