

# 7.RP Cider versus Juice - Variation 1

## Task

The price of a gallon of apple cider is \$7.00. The price of eight 4.23-ounce juice boxes is \$2.39.



- Suppose the juice was instead packaged like the cider. Approximately what is the cost per gallon of the juice?
- Suppose the cider was instead packaged like the juice. Approximately what is the cost per eight 4.23-ounce boxes of cider?
- Peter wants to have at least a gallon of either only cider or only juice. Which product is the better deal?
- State the unit rate(s) you used to compare the cost of cider versus juice in your answer to Question c.
- List two or more additional unit rates that could be used to make this comparison.



7.RP Cider versus Juice - Variation 1

Typeset May 4, 2016 at 23:31:04. Licensed by Illustrative Mathematics under a  
Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License .