



New Mexico and the World

Curriculum Resources for New Mexico Teachers



Money Exchange/Conversion and Foreign Language (Brazilian) Exercises

Using conversions between American Dollar and Brazilian Real, students will go on an Internet "shopping spree"

Submitted by: Vannetta Perry

Grade Level: 9-12

Area: Mathematics; Technology

Strand(s): Algebra, Functions, and Graphs

NM Benchmark(s): Represent and analyze mathematical situations and structures using algebraic symbols. Use mathematical models to represent and understand quantitative relationships.

Length: 7-10 days

of Students:

Learning Objectives: Improve mathematical skills: Convert (calculate) American money to foreign currency
Convert American money to foreign currency using Internet Sources
Improve foreign language (Brazilian) skills: Complete basic Brazilian vocabulary worksheets
Conduct Internet research: Use Internet to "buy" products using money conversions

Introduction:

- Students are to calculate currency conversions using conversion ratios
- Students are to calculate currency conversions using Internet sites
- Students are to "spend" \$1,000.00 American dollars on the Internet, converting the values to Brazilian reals or visa versa
- Students will study and complete Brazilian vocabulary workbook and worksheets

Materials: Internet access
Brazilian/Portuguese vocabulary worksheets

Procedures:

Background Info:

- Teacher is to discuss own experiences and examples encountered and observed in Brazil
- Teacher is to apply and demonstrate examples for ratio conversions
- Teacher is to show examples of Internet sources for currency conversion
- Teacher is to provide students with Internet search engines
- Teacher is to instruct students through Brazilian vocabulary workbook and worksheets

**References-
Resources:**

- Online resources for currency conversions
- "Portuguese in 10 minutes a day," Kershul, Kristine. Bilingual Books, Inc, 2002 www.10minutesaday.com, IABN 0-944502-37-7 (not properly sourced)
- English-Portuguese translation dictionaries

Student Activities:

The students are to:

- Students are to calculate currency conversions using conversion ratios
- Students are to calculate currency conversions using Internet sites
- Students are to "spend" \$1,00.00 American dollars on the Internet, converting the values to Brazilian reals or visa versa
- Students will study and complete Brazilian vocabulary workbook and worksheet

Assessment:**Technology
Integration:****Accommodations:****Review Questions:****Related Careers:****Career Education:****Hints and Tips:****Lesson Evaluation:**