

## **Achievement Gap Cultural Bias in Testing**

**Please write/solve three math word problems reflecting settings that might be biased towards your own culture.**

### **Samples created from class:**

Jose took Maria on a date to Pinochos. He ordered 4 tacos with fajita at \$1.25 each, but Maria wants a torta al pastor. It is \$4.50. She also wants hot sauce with chips.

Jose said no but when she said they were free, he said ok. Then she asked for an horchata. \$2.50. Jose decided to get a tamarindo Jarrito for \$1.50. They almost forgot the frijoles charros - \$3.00.

How much did Maria and Jose spend at Pinochos? How much with tax? How much with tax and a 15% tip?

Dante walked .5 miles to Ladarius' house but was so tired when he got there they chilled. "Little D" called them and asked them if they wanted to play basketball with him and "Juju." Ladarius said they'd have to borrow his little sister's bike. Dante complained the whole time because he had to sit on the handle bars. They rode 5 miles per hour for 20 minutes. They played for 2.5 hours and had to walk home because someone stole the bike. They averaged 2 miles per hour walking for one mile. How many minutes were they gone before returning to Ladarius' house? How long in hours?

A certain rental car company charges a flat fee of \$30 plus an additional 25 cents per mile when the number of miles driven is less than or equal to 100 miles. For any miles driven over 100, the company reduces the price per mile to 20 cents. Use the function to predict the charges when driving 150 miles.