Name: _____   Block: _____

Sales Tax – Baird Book Store

Katie and Maria have $35.00 each to spend at
Bairds' Choice Book Store, where all students
receive a 20% discount. They both want to purchase
a copy of the same book, which normally sells for
$37.50 plus 10% sales tax.

- To check if she has enough to purchase the book, Katie takes 20% of
  $37.50 and subtracts that amount from the normal price. She takes
  10% of the discounted selling price and adds it back to find the
  purchase amount.

- Maria takes 80% of the normal purchase price and then computes
  110% of the reduced price.

Which student is correct?
Do they have enough money to purchase the book?