

Name: _____ Class: _____ Date: _____

POW 6

A customer wants to purchase a sweater from a store.

- The original price of the sweater is \$40.
- The sweater is on sale for 10% off the original price.
- The customer has a coupon for 25% off the sale price.



The customer claims that she can determine the final price of the sweater by taking 35% off the original price since $10\% + 25\% = 35\%$.

PART A

Is the customer's claim correct or incorrect? Explain how you know.

PART B

What is the final price of the sweater?