6.5 Part 3: Discount & Sales Tax

You can solve more advanced problems using discount and sales tax.

First, find the discount

Second, use that number to find the

Example 1

Heath purchases a video game that originally costs \$60. He receives a 10% discount and has to pay a 6% sales tax. What is the total price?



Example 2

Cody is buying a ring that had an original price of \$295 but is advertised at 30% off. Sales tax of 8.25% is applied to the discounted price. How much will Cody pay for the ring?





Example 4

Joni bought a television that was discounted by 33% during a sale. The regular price was \$599. She paid sales tax of 7.75%. What is the total price?



Example 5

Danisha picks up a takeout meal at a local restaurant that is discounted 25%. The price was \$24.60 without the discount, and sales tax of 4.5% is added. How much does Danisha pay?

