

Name: _____

Date: _____

Sales Tax

Lesson 4: Problem Solving

Practice

Directions: For Numbers 1 through 4, round your answer to the nearest cent if necessary.

Class

1. What is the total cost of a compact disc that costs \$13.99 plus a 4% sales tax rate?

total cost = _____

2. At the bike shop, Kirby is buying a new bike that costs \$315. If the sales tax rate in his state is 6%, how much tax will Kirby have to pay on the bike?

tax = _____

3. Sue is on vacation in a state where the sales tax rate is 5%. She bought a T-shirt that cost \$18. With the tax added, what was the total cost of the shirt?

total cost = _____

4. Ben is buying a stereo that costs \$899. If the sales tax rate in Ben's state is 4%, how much tax will he have to pay on the stereo?

tax = _____

5. Anna is buying some items that cost \$46.80 altogether. If there is a 7% sales tax rate in Anna's state, what is the total cost of the items?

- A. \$49.24
- B. \$49.66
- C. \$50.08
- D. \$50.92

Sales Discounts

Lesson 4: Problem Solving

Practice

Directions: For Numbers 1 through 4, round your answer to the nearest cent if necessary.

1. The jewelry store has a ring with a retail price of \$372.50. It is on sale for 60% off the retail price. What is the sale price of the ring?

sale price = _____

2. Julie works at a pizza place in her town. She receives a 15% discount on any pizza that she buys. If a large pizza costs \$16.99, what is the amount of Julie's discount?

discount = _____

3. Bloomington's Department Store is having its annual "sales bonanza." If a customer spends between \$200 and \$299, he or she gets 20% off the total bill. How much money will Thad save if he spends \$250?

discount = _____

4. All students from the university get a 5% discount at all stores in the mall. If James spends \$86.24 at the video store before his discount, how much will his total bill be after the discount?

sale price = _____

5. The retail price of an aquarium set at the Pet Shop is \$125. The aquarium sets are on sale at $\frac{2}{5}$ off their retail price. What is the sale price of an aquarium set at the Pet Shop?

- A. \$50
- B. \$65
- C. \$75
- D. \$90