

# 5 Percent Part 3 – Rebates and Taxes

ENRICHMENT



Skill Builder

**1** What is the final price of an item worth \$45.95 to which we add a 15% tax?

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**2** What is the final price of a calculator worth \$74.95 to which we add a 9% sales tax?

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**3** Stan buys a bicycle worth \$525. He receives a 60% rebate. What is the final price of the bicycle if there are no taxes to pay?

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**4** Marie buys a jacket worth \$79.40. She receives a 20% rebate. What is the final price of the jacket if there are no taxes to pay?

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**5** The regular price of a hockey shirt is \$79. The store is offering a 40% rebate, but there is an 8% sales tax on the rebated price. What is the final price of the hockey shirt?

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**6** The regular price of an extra large pizza at the Vivery restaurant is \$24.95. You have a coupon for 20% off, but you have to pay a sales tax of 15% on the rebated price. What is the final price of the pizza?

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## Skill Builder

- 7** After adding a tax of 6% to an item, the final price of the item is \$36.40. What was the asking price of this item?

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- 8** The price of a computer is reduced by 25%. This corresponds to a saving of \$74. What is the regular price of this computer?

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- 9** A store takes 30% off the price of their Ralph Lauren cologne and sells it for \$56. What is the regular price for this cologne?

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- 10** Diana paid \$27.60 for a skirt. That price included a 20% rebate and a 15% tax. What was the regular price of the skirt?

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# 9 Word Problems for Decimals

## Level 2 **EVALUATED**

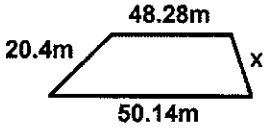


### Skill Builder

**1** At University, students have to buy the books that they use for their courses. A science student paid \$49.95 for their Math book, \$37.85 for their Chemistry book, and \$67.55 for their Physics book. How much change would the student get if she gave the cashier two one-hundred dollar bills?

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**2** The perimeter of the following polygon is 134.56m. What is the length of the missing side x?



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**3** How much would Pierre pay for 5 clementines if the price for 8 clementines is \$1.92?

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**4** Chloe bought a six-pack of 1.14L bottles of Pepsi. What was the price per litre if the total cost of the six-pack was \$11.22? Round your answer to the nearest cent.

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**5** Clint bought a guitar for 25% off the regular price. The regular price of the guitar was \$349.55. To the nearest cent, how much did Clint pay for the guitar?

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**6** Tim bought running shoes for \$89.95 plus tax. If the sales tax was 15%, how much did Tim pay? Round your answer to the nearest cent.

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## Skill Builder

- 7 ENRICHMENT** Toby bought two skirts for \$27.50 each and four t-shirts for \$14.95 each. If she received a discount of 20% on her purchases and then paid 7% sales tax, how much did Toby spend? Round your answer to the nearest cent.

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- 8 ENRICHMENT** Paula went to a 30% off sale at her local book store. She bought one book for \$15.95 and a second for \$11.95. After the discount, she has to pay 12% sales tax on her purchases. To the nearest cent, how much did Paula spend?

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- 9** At a summer camp, there are 350 campers. 70 of the campers are left-handed. What percent of the campers are right handed?

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- 10** Peter, Paul, and their sister Mary sold 80 vinyl records at their yard sale. 25% of the records belonged to Mary,  $\frac{2}{5}$  belonged to Peter, and the rest belonged to Paul. Peter sold his records for \$3.25 each and Paul sold his for \$2.80 each. Mary made the same amount of money as Peter and Paul combined. How much did Mary charge for each of her records?

| My Calculations |  |  |  |  |  |  |  |  |  |
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