

Lesson 5.4: Sales Tax and Discount

1. Suppose you are in Prince Albert, Saskatchewan.
 - a) Find the sales taxes on each item.
 - b) Calculate the selling price, including taxes.
 - i) a pair of running shoes that costs \$89.60
 - ii) a box of golf balls that costs \$24.86

2. The regular price of a skateboard is \$74.99.
Find the sale price when the skateboard is reduced by:
 - a) 30%
 - b) 25%
 - c) 60%
 - d) 50%Calculate each sale price, including taxes of 13%.

3. Suppose you are in Watson Lake, Yukon.
For each item below:
 - a) Calculate the discount.
 - b) Calculate the sale price, before taxes.
 - c) Calculate the sale price, including taxes.
 - i) Notebook computer: Regular price \$1598, now 20% off
 - ii) Digital camera phone: Regular price \$158, now 15% off

4. Suppose you are in Port Moody, British Columbia.
For each item below, calculate:
 - i) the percent decrease in price
 - ii) the sale price, including taxes
 - a) a television marked down from \$1488 to \$1100
 - b) an electronic game marked down from \$56.84 to \$49.99

5. A camera shop in Lloydminster, Alberta, reduced the price of a digital camera by 10% at the end of the first week, by 20% at the end of the second week, and by a further 20% at the end of the third week. The original price of the camera was \$625.
 - a) Calculate the sale price after 3 weeks.
 - b) Calculate the sale price, including the sales taxes.

6. During a 15% off sale, the sale price of a garden bench was \$84.99.
What was the regular price of the bench?

7. A furniture store offers two choices of discount on a sofa with a price of \$1250.
Choice A: 15% discount
Choice B: \$200 rebate
Which is the better deal for the customer?
Justify your answer.