Percent – Calculating Discounts and Sales Tax

Discount

Joaquin buys a new computer that costs $1350, but is on sale for 20% off.

a) How much money will he save on the computer?

b) What is the sale price of the computer?

c) Multiply 1350 by 0.80. What do you notice?

Sales Tax

HST In Ontario = _______

1. Helen wants to buy a camera that costs $339.98.

a) Calculate the HST charged on the camera.

b) Calculate the total cost of the camera, including tax.

c) Multiply 339.98 by 1.13. What do you notice?

1. Gregory wants to buy a pair of skis that cost $180.78. The store is having a 10% off sale.

a) Calculate the price of the skis, including tax.

b) Does multiplying by 1.03 get you the same answer? 

(13% tax – 10% discount = 3%)
Percent Practice – Sales Tax

1. Chantelle bought a calculator with a regular price of $29.95. It was on sale for a discount of 25%. What was the sale price, before tax?

2. A shirt costs $39.95. The store is having a 20% off sale. Calculate the sale price of the shirt, including tax.

3. Marian buys skates for $225 and a tennis racquet for $79.95. Calculate the total cost of her purchases, including tax.

4. A sporting goods store is having a 30% off sale. Stefan buys three basketballs for $14.95 each and a mountain bike for $449. Calculate the total cost of his purchases, including tax.

ANSWERS