

Sept. 17, 2019

Example 1

Jonas needs to buy a new winter jacket. He has waited for a sale, and a jacket that originally cost \$249.95 is now discounted 20%. How much will the jacket cost if Jonas lives in Nova Scotia, where HST is 15%?

Feb 5-3:49 PM

Example 2

A fisherman sells fresh clams, live lobster, and tuna at the dock in Summerside, Prince Edward Island, directly to customers on Saturdays and Sundays. As the weekend winds down, he needs to sell off his stock, otherwise it will spoil. He has a sale! He offers 20% off all his prices.

Lobster is regularly \$15.00/kg and clams are \$14.00/kg. At a 20% discount, what is the price of 3 kg of lobster? How much would 500 g of clams cost?

$$\begin{array}{l}
 \$15/\text{kg} \times 3 \text{ kg} \\
 \$45 \times 0.20 = 9 \\
 \hline
 \$36
 \end{array}
 \quad
 \begin{array}{l}
 \$14/\text{kg} \times 0.5 \text{ kg} \\
 \$7.00 \\
 20\% \text{ of } 7 = 1.4 \\
 7.00 - 1.40 \\
 \$5.60
 \end{array}$$

Feb 5-3:53 PM

Example 3

Canadian Tire is advertising a Samsung 32" LCD TV on sale for \$179.99 with a regular price of \$229.99. What percent off is this?

$$\frac{X}{100} = \frac{50}{229.99}$$

$$X = 22\%$$

$$\left(\frac{229.99 - 179.99}{229.99} \right) \times 100 = 22\%$$

$$179.99 / 229.99 = 0.78$$

$$\times 100 = 78\%$$

Feb 5-3:53 PM

Homework

Workbook:

Pg. 50 Q. 2 & 3

Pg. 52 Q. 5 & 6

Pg. 54 -55 Q. 8-12

***Pass out consumer project

Nov 17-2:10 PM