MEL3E U2L5 Discounts and Sale Price

Discounts and Sale Prices Topic:

Goal: I can calculate how much money I save when items

are listed for sale and I know how to calculate the new

price of the item.

Discounts and Sale Prices

Often items are placed on sale at a reduced price. When this happens, discounts are usually offered as a percentage of the original price. Sometimes they are offered as a fraction of the original price.

Example 1. The following ad was taken from the Canadian Tire web page. Calculate the sale price of the luggage set.

Method 1: Find how much you save and subtract it off of the the original price.

Discount = Original Price x Discount Rate

Sale Price = Original Price - Discount



1-Piece Luggage Set. 3 sizes with handle and carry-on tote. Colour may vary

Method 2: Calculate the percent that you pay, then use that to find the sale price.

Sale Price Rate = 100 - Discount Rate

Sale Price = Sale Price Rate x Original Amount

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Example 2. Calculate the sale price of the hockey bag if the original price was \$69.99.

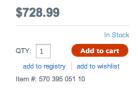


Example 3. How much money you save if you buy this stool on sale? The original price was \$19.99



Example 4. Sometimes sales are given as a fraction. Calculate the sale price of the given computer.





Discount = Regular price x fraction

Sale Price = Regular price - discount

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