

TITLE**Math Basics: Money Math****Length**

Variable

Essential Skills

Numeracy

Prerequisites

None

Course Description

Part of everyday life, and a potential part of a job, is the need to spend money wisely and carefully in the acquisition of a wide variety of products.

The objective of the course is to help participants manage purchases by acquiring the computational skills and knowledge to:

1. Make change.
2. Make various calculations involving purchases.
3. Choose the best purchase option.

Skill Statement

Manage money exchanges involving buying and selling materials.

Implementing Environment**Skill Component 1: Make change.****Performance Criteria**

- 1.1 Calculate exact change.
- 1.2 Calculate exact change using the least number of coins.

Skill Component 2: Make various calculations involving purchases.**Performance Criteria**

- 2.1 Make an approximate estimation of the price of an item, including tax.
- 2.2 Calculate tax accurately.
- 2.3 Calculate the unit price of products sold in different quantities.
- 2.4 Calculate the savings (discount) of a product on sale.
- 2.5 Make an approximate calculation of fixed costs and variable costs of owning a product.

Skill Component 3: Choose the best purchase option.**Performance Criteria**

- 3.1 Identify the best buy of products sold in different quantities.
- 3.2 Create a list of criteria, in order of priority, for the purchase of an important item.
- 3.3 Compare the cost of purchasing a product to rental of the product.
- 3.4 Compare the cost of a product, including interest, under different purchase plans.

Course 13: Resources/Content