



Task Title: Planning Kindergarten Snacks

OALCF Cover Sheet – Learner Copy

Learner Name: _____

Date Started: _____

Date Completed: _____

Successful Completion: Yes No

Goal Path: Employment Apprenticeship

Secondary School Post Secondary Independence

Task Description: Based on a budget, the learner will calculate the total cost of snacks for a kindergarten class.

Main Competency/Task Group/Level Indicator:

- Understand and Use Numbers/Manage money/C1.2
- Understand and Use Numbers/Use measures/C3.2

Materials Required:

- Pen/pencil and paper and/or digital device
- Calculator or digital device with calculator function

Learner Information

Early Childhood Educators (ECE), teachers and other childcare workers may need to purchase snacks for special events in the classroom. Read the “Kindergarten Scenario”.

Kindergarten Scenario

Julian works as an Early Childhood Educator (ECE) in a Kindergarten classroom. There are 32 children in the class. On Friday, there will be a special snack served after a winter play day. Each child has been asked to bring \$2 to pay for Friday’s snack. Julian needs to make decisions about which snacks to purchase based on the total budget.

Work Sheet

Task 1: What is the total amount of money Julian has to spend on a snack for 32 children if 3 children were unable to pay the \$2?

Answer:

Task 2: The local grocery store has nut-free granola bars on sale for \$3.99 for a package of 6. How many packages will Julian need to purchase if every child receives one granola bar?

Answer:

Task 3: Calculate the total cost of the granola bars, including 13% sales tax.

Answer:

Task 4: After purchasing the granola bars, how much money will Julian have left from the money he collected from the class?

Answer:

Task 5: Julian also wants to buy hot chocolate and marshmallows for the entire class and is not sure he has enough money.

a) If each child needs one hot chocolate packet, 125 mL of milk, and 50 grams of marshmallows for their hot chocolate, use the prices below to calculate the total cost for the entire class.

Prices:

- **Hot chocolate packet: \$3.00 for a package of 4 (plus 13% sales tax)**
- **Milk: \$4.50 for 2 Liters (no sales tax)**
- **Marshmallows: \$2.75 for a 400g bag (plus 13% sales tax)**

Answer:

b) Will Julian have enough money for hot chocolate and marshmallows for the class?