

Task Title: Calculate and Schedule Group Golf Package

# OALCF Cover Sheet – Practitioner Copy

**Learner Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Started: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Completed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Goal Path:** | Employment | Apprenticeship |
| Secondary School  .20..30  .0  1 | Post Secondary | Independence |

**Successful Completion:**  Yes No

**Task Description:** Calculate the cost of a Group Golf Package and create a schedule of tee times for a golf tournament.

**Main Competency/Task Group/Level Indicator:**

* Find and Use Information/Interpret documents/A2.2
* Communicate Ideas and Information/Complete and create documents/B3.2a
* Understand and Use Numbers/Manage money/C1.2
* Understand and Use Numbers/Manage time/C2.2
* Understand and Use Numbers/Manage data/C4.1

**Materials Required:**

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

Learner Information

Calculating the cost of a group activity depends on individual prices, additional charges, and taxes. When multiple people are participating, there may be applicable group discounts.

Learner Instructions

Prepare a cost quote for an 18-hole golf tournament with 48 participants. Calculate tee off times for each team so that everyone is finished in time for a banquet planned for 6:00 p.m.

# Work Sheet

**Task 1: Calculate the number of teams for this tournament if there are 4 people on each team.**

Answer:

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Task 2: Complete the Group Golf Package form and calculate the total cost of the tournament using the following information:**

* **One round of golf for every tournament participant**
* **One cart for every two people**
* **Eight participants need to rent clubs**
* **One package of tees and golf balls for each person**
* **There is a group discount of 20% if there are more than 10 people participating in a tournament. The discount is calculated based on the subtotal before tax (HST) is calculated.**

Answer:

|  |  |  |  |
| --- | --- | --- | --- |
| **Group Golf Package Form** | | | |
| **Quantity** | **Item** | **Rate** | **Total** |
|  | Rounds of Golf | $16.00/ round |  |
|  | Carts | $15.00 |  |
|  | Rental Golf Clubs | $ 5.00 |  |
|  | Packages of Tees | $ 1.00 |  |
|  | Package of Golf Balls | $8.00 |  |
|  |  | Subtotal |  |
|  | Group Discount | - 20% |  |
|  |  | Subtotal |  |
|  | H.S.T. | 13% |  |
|  |  | TOTAL |  |

**Task 3: Use the Tee-Off Schedule template to calculate the on deck, tee-off, and finish times for each group. Create the tee-off schedule using the following information:**

* **Only one group can tee-off at a time. There must be seven minutes between one group and the next, as shown on the tee-off schedule template.**
* **There must be 10 minutes between the time on deck and the tee-off time for each group.**
* **There must be three hours between the tee-off time and the finish time for each group.**
* **The last group must finish at 6pm so that all groups will be finished playing before the tournament banquet dinner begins.**

Answer:

|  |  |  |  |
| --- | --- | --- | --- |
| **Tee-Off Schedule Template** | | | |
| **Group** | **On Deck** | **Tee-Off** | **Finish** |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
|  |  |  |  |
|  |  |  |  |

# Answers

**Task 1: Calculate the number of teams for this tournament if there are 4 people on each team.**

Answer: There are 12 teams in this tournament (48 participants/4 people per team = 12 teams)

**Task 2: Complete the Group Golf Package form and calculate the total cost of the tournament using the following information:**

* **One round of golf for every tournament participant**
* **One cart for every two people**
* **Eight participants need to rent clubs**
* **One package of tees and golf balls for each person**
* **There is a group discount of 20% if there are more than 10 people participating in a tournament. The discount is calculated based on the subtotal before tax (HST) is calculated.**

Answer:

|  |  |  |  |
| --- | --- | --- | --- |
| **Group Golf Package Form** | | | |
| **Quantity** | **Item** | **Rate** | **Total** |
| 48 | Rounds of Golf | $16.00/ round | $768.00 |
| 24 | Carts | $15.00 | $360.00 |
| 8 | Rental Golf Clubs | $ 5.00 | $40.00 |
| 48 | Packages of Tees | $ 1.00 | $48.00 |
| 48 | Package of Golf Balls | $8.00 | $384.00 |
|  |  | Subtotal | $1,600.00 |
|  | Group Discount | - 20% | $320.00 |
|  |  | Subtotal | $1,280.00 |
|  | H.S.T. | 13% | $166.40 |
|  |  | TOTAL | $1,446.40 |

**Task 3: Use the Tee-Off Schedule template to calculate the on deck, tee-off, and finish times for each group. Create the tee-off schedule using the following information:**

* **Only one group can tee-off at a time. There must be seven minutes between one group and the next, as shown on the tee-off schedule template.**
* **There must be 10 minutes between the time on deck and the tee-off time for each group.**
* **There must be three hours between the tee-off time and the finish time for each group.**
* **The last group must finish at 6pm so that all groups will be finished playing before the tournament banquet dinner begins.**

Answer:

|  |  |  |  |
| --- | --- | --- | --- |
| **Tee-Off Schedule Template** | | | |
| **Group** | **On Deck** | **Tee-Off** | **Finish** |
| 1 | 1:33 p.m. | 1:43 p.m. | 4:43 p.m. |
| 2 | 1:40 p.m. | 1:50 p.m. | 4:50 p.m. |
| 3 | 1:47 p.m. | 1:57 p.m. | 4:57 p.m. |
| 4 | 1:54 p.m. | 2:04 p.m. | 5:04 p.m. |
| 5 | 2:01 p.m. | 2:11 p.m. | 5:11 p.m. |
| 6 | 2:08 p.m. | 2:18 p.m. | 5:18 p.m. |
| 7 | 2:15 p.m. | 2:25 p.m. | 5:25 p.m. |
| 8 | 2:22 p.m. | 2:32 p.m. | 5:32 p.m. |
| 9 | 2:29 p.m. | 2:39 p.m. | 5:39 p.m. |
| 10 | 2:36 p.m. | 2:46 p.m. | 5:46 p.m. |
| 11 | 2:43 p.m. | 2:53 p.m. | 5:53 p.m. |
| 12 | 2:50 p.m. | 3:00 p.m. | 6:00 p.m. |

Performance Descriptors

| Levels | Performance Descriptors | Needs Work | Completes task with support from practitioner | Completes task independently |
| --- | --- | --- | --- | --- |
| A2.2 | performs limited searches using one or two search criteria |  |  |  |
|  | extracts information from tables and forms |  |  |  |
|  | uses layout to locate information |  |  |  |
|  | makes connections between parts of documents |  |  |  |
|  | makes low-level inferences |  |  |  |
| B3.2a | uses layout to determine where to make entries |  |  |  |
|  | begins to make some inferences to decide what information is needed, where and how to enter the information |  |  |  |
|  | follows instructions on documents |  |  |  |
| C1.2 | calculates using numbers expressed as whole numbers, fractions, decimals, percentages and integers |  |  |  |
|  | calculates percentages |  |  |  |
|  | interprets and applies rates (e.g. $/kg, $/1) |  |  |  |
|  | chooses and performs required operation(s); may make inferences to identify required operation(s) |  |  |  |
|  | selects appropriate steps to reach solutions |  |  |  |
|  | represents costs and rates using monetary symbols, decimals and percentages |  |  |  |
|  | interprets, represents and converts amounts using whole numbers, decimals, percentages, ratios and simple, common fractions (e.g. ½, ¼) |  |  |  |
|  | uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation) |  |  |  |
| C2.2 | calculates using numbers expressed as whole numbers, fractions, decimals and percentages |  |  |  |
|  | interprets and applies rates (e.g. $/hr, km/hr, cooking time/pound) |  |  |  |
|  | converts between units of time (e.g. millennia, centuries, decades, years, months, weeks, days, hours, minutes, seconds) |  |  |  |
|  | chooses and performs required operation(s); may make inferences to identify required operation(s) |  |  |  |
|  | uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation) |  |  |  |
| C4.1 | adds, subtracts, multiplies and divides whole numbers and decimals |  |  |  |
|  | recognizes values in number and word format |  |  |  |
|  | identifies and compares quantities of items |  |  |  |
|  | understands numerical order |  |  |  |
|  | follows apparent steps to reach solutions |  |  |  |
|  | recognizes simple patterns |  |  |  |
|  | uses strategies to check accuracy (e.g. estimating, using a calculator, repeating a calculation, using the reverse operation) |  |  |  |

This task: Was successfully completed Needs to be tried again

Learner Comments:

Instructor (print): Learner (print):

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