

### **Task Title: Calculate and Schedule Group Golf Package**

OALCF Cover Sheet - Practitioner Copy

Learner Name:		
Date Started:		
Date Completed:		
Successful Completion Goal Path:	Yes No Employment	Apprenticeship
Secondary School	Post Secondary	Independence

**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

#### Task Title:

CalculateandScheduleGroupGolfPackage\_ESP\_A2.2\_B3.2a\_C1.2\_C2.2\_C4.1

#### 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.

	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.

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.

	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.

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			

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Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
	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,			

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Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
	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			

# Task Title: CalculateandScheduleGroupGolfPackage\_ESP\_A2.2\_B3.2a\_C1.2\_C2.2\_C4.1

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
	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 earner Comments:				
Instructor (print):		Learnei	· (print):	