



Task Title: Calculate Number of Cars Needed

OALCF Cover Sheet – Practitioner Copy

Learner Name: _____

Date Started: _____

Date Completed: _____

Successful Completion: Yes No

Goal Path: Employment Apprenticeship

Secondary School Post Secondary Independence

Task Description: The learner will use a club list and a driver sign-up sheet to calculate the number of cars needed to drive a group of children to a track and field event.

Main Competency/Task Group/Level Indicator:

- Understand and Use Numbers/Manage data/C4.1

Materials Required:

- Pen/pencil and paper and/or digital device

Task Title: CalculateNumberofCarsNeeded_I_C4.1

Learner Information

Coaches and parent volunteers sometimes must calculate the number of cars needed to take children to a sporting event.

Scan the "Sundell Regional Track & Field Meet Roster" and the "Driver Sign-Up Sheet".

Sundell Regional Track & Field Meet Roster - Friday, May 15

Marywood Track & Field Club	Junior Level	Coach: Mr. Michel Le Bruin
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Name	Event
1. Alberg, Hendrik	Boys' shot put
2. Bartkowski, Ivan	Boys' 200M
3. Bison, Georgette	Girls' 4X100M relay
4. Blauvelt, Gretchen	Girls' 100M
5. Brandt, Jacob	
6. Carmody, Bianca	Girls' long jump
7. Chada, Rishi	Boys' triple jump
8. Chen, Jillian	Girls' 300M dash
9. Gulliver, Rachael	Girls' shot put
10. Ishida, Marie	
11. Jensen, Olivia	Girls' 4X100M relay
12. Khouri, Jareer	Boys' long jump
13. Mc Tavish, Ian	
14. Okeke, Michael	Boys' high jump
15. Portella, Maria	Girls' 4X100M relay
16. Quang, Ivy	Girls' 800M race walk
17. Roberts, Gregory	Boys' 60M dash
18. Santos, Romero	Boys' distance medley
19. Takens, Robert	
20. Talavera, Custodia	Girls' 4X100M relay
21. Thibideau, Ariana	
22. Yee, Thomas	Boys' 300M dash

Sundell Regional Track & Field Meet Roster - Friday, May 15

Driver Sign-Up Sheet

Marywood Track & Field Club	Junior level	Coach: Mr. Michel Le Bruin
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Name	Number of Riders	Phone Number
<i>Maria Okeke</i>	2	226-806-4491
<i>Han Quang</i>	4	519-721-5643
<i>Pieter Blauvelt</i>	4	519-641-2310
Juan Santos	5	226-805-4016
<i>Roberta Blackwood</i>	2	519-773-9422
Trevor Carmody	4	226-913-4377
Astrid Runnels	3	519-747-5589
<i>Janine Gulliver-Jones</i>	3	519-504-6638

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Work Sheet

Task 1: How many children will need rides to the track and field meet? The children whose names are crossed off the list are not attending the event.

Answer:

Task 2: What is the least number of cars that will be needed?

Answer:

Answers

Task 1: How many children will need rides to the track and field meet? The children whose names are crossed off the list are not attending the event.

Answer: 17 children

22 children in the group – 5 children not attending the meet = 17 children needing rides

Task 2: What is the least number of cars that will be needed?

Answer: 4 cars

Juan Santos	5 riders
Han Quang	4 riders
Pieter Blauvelt	4 riders
Trevor Carmody	4 riders
Total	17 riders

Note: If the learner has made an error in calculating the number of children needing rides in Task 1, do not penalize for that error in this task. If the learner's calculation for this task is correct, the learner has successfully completed Task 2.

Performance Descriptors

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
C4.1	adds, subtracts, multiplies and divides whole numbers and decimals			
	identifies and compares quantities of items			
	understands numerical order			
	identifies and performs required operation			
	follows apparent steps to reach solutions			
	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

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Learner Comments:

Instructor (print):

Learner (print):

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Skill Building Activities

Links to Online Resources:

LearningHUB Math Courses:

https://www.learninghub.ca/apps/pages/index.jsp?uREC_ID=1118749&type=d&pREC_ID=1380783

LearningHUB Course Catalogue:

<https://www.learninghub.ca/apps/pages/coursecatalogue>

Project READ Practice Counting Activities (pp. 9-32):

<https://projectread.ca/pdf/AddingToMySkills.pdf>

GCF LearnFree Addition and Subtraction:

<https://edu.gcfglobal.org/en/additionsubtraction/>