

Camp Mathematician!

Use your Math skills to prepare for camping fun!

Task 1: Tomorrow will be Sports Day! The day will start at 9:00 am. You will spend 20 minutes at every competitive station and 25 minutes at every fun station. Lunch will be 60 minutes. If there are 7 competitive stations and 2 fun stations, what time will Sports Day be over?

Task 2: It's lunch time! Here is the canteen menu. You have \$10.00 to spend for lunch. What will you buy? How much will it cost? How much change will you get back?

Canteen Menu

water	2 quarters, 2 dimes, 1 nickel	fruit in a cup	2 quarters, 2 dimes, 1 nickel
juice	1 quarter, 4 dimes, 2 nickels	yogurt	1 quarter, 10 nickels
		ice cream cone	3 quarters, 1 dime 3 nickels
hot dog	5 quarters	chips	1 quarter, 3 dimes, 7 nickels
hamburger	4 quarters, 5 dimes, 5 nickels	2 cookies	3 dimes, 2 nickels
slice of pizza	3 quarters, 7 dimes, 9 nickels		

Task 3: The cabins are competing in a scavenger hunt! Try to solve the following puzzle to unlock the treasure chest!

If: $2 + 2 = 44$
 $3 + 3 = 96$
 $4 + 4 = 168$
 $5 + 5 = 2510$

Then: $6 + 6 = ?$

<https://gregtangmath.com/summer>