



## Grade 4

Three classes at Lakeview School are going on a field trip. The table shows the number of people in each class, including the teacher.

They can choose to use buses, vans, and cars.

	Total number of people
Mrs. Ruiz's Class	23
Mr. Yang's Class	25
Mrs. Evans' Class	24



Buses have 20 seats

Vans have 16 seats

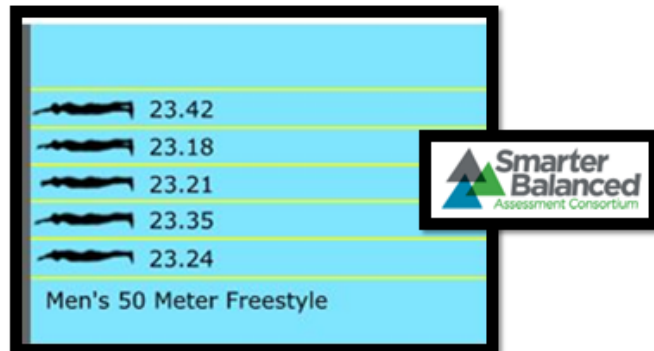
Cars have 5 seats

Which three combinations can be used to take all three classes on the field trip?

- ☐ 1 bus and 4 vans
- ☐ 3 vans and 11 cars
- ☐ 1 bus and 1 van and 6 cars
- ☐ 1 bus and 8 cars
- ☐ 2 buses and 3 vans and 4 cars

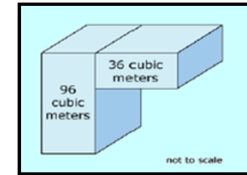
43025

Five swimmers compete in the 50-meter race. The finish time for each swimmer is shown in the video.



Explain how the results of the race would change if the race used a clock that rounded to the nearest tenth.

A large tank at the state aquarium is shown. There are two rectangular prisms which form the large tank.



### Part A

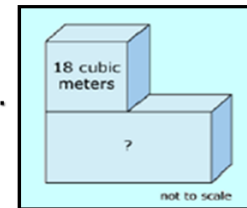
What is the volume of the large tank?  
\_\_\_\_\_ cubic meters

### Part B

The scientists are creating a second large tank that is also made from two rectangular prisms. The second tank has the same volume as the first tank. What is the volume of the rectangular prism at the bottom?  
\_\_\_\_\_ cubic meters



## Grade 5



43328

Jared is testing how much weight a bag can hold. He plans to put juice bottles into three bags. He wants each bag to have a total weight within the given range.

- Drag juice bottles into each bag so that the weight is within the given range.
- Leave the bag empty if the given range is not possible using juice bottles.



3  $\frac{5}{8}$  lb

Between 6 lb and 7 lb

Between 10 lb and 11 lb

Between 14 lb and 15 lb