

Good morning, mathematicians! Our trip to the Space Needle was a lot of fun, and it involved a lot of *numbers*. You researched the cost of the trip, learned facts about the dimensions, height and cost of the Needle, and spent 82 seconds traveling to the top!

Including UCDS, **563** people took the elevator to the top of the Space Needle during our visit. Most of these people were in groups, just like us. They are listed below. Use this information and see what you can discover about the following questions:

How many people were still at the bottom after each group arrived at the top?

If an elevator holds 24-36 people, how many elevator rides were needed?

How many people were not in groups?

UCDS	77	Weather Team	10
Seattle Men's Choir	26	Poulsbo PreSchool	45
Robinson Family	7	Anderson Family	9
Canadian Tourists	54	Seattle Tour Group	36
UW Research Team	13	Shoreline Sluggers	18
Jackson Family	5	Juggling Club	21
Tacoma Day School	122	Smith Family	6
Richards Family	8	Seattle Boat Club	14
Forks Swim Team	39	Gonzalez Family	4
Bainbridge Knitters	17	Seattle Skaters	15