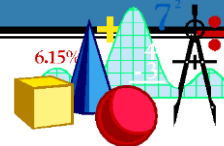


Mathematics, Grade 5

Unit VI: Lesson C3

Calculations / Estimates: **Marshmallow Volume**



Get a shoe box or another small box. Find out its volume. Then bring some large marshmallows from home. Calculate how many would fit in the box without squashing them. Ask your classmates to guess the number.

After you've made your calculations, put the marshmallows in the box to see if you were right. Were your calculations correct? Why or why not? Write all your answers to these questions on a paper to turn in to the teacher.

When you've finished, measure the volume of the classroom, and calculate how many marshmallows it would take to fill the room completely. Again, ask classmates to guess.

Give marshmallow prizes to those students who guess the closest.