Unit 5, Lesson 14

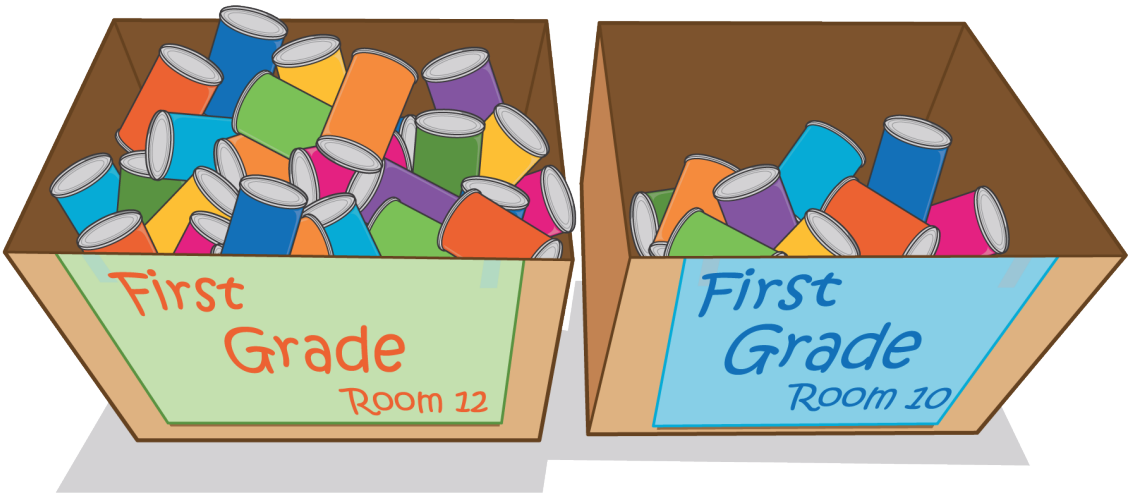
Food Drive

Let’s use addition to pack boxes of cans.

Warm-up

Estimation Exploration: Food Drive

How many cans did the first graders collect for the food drive?



Record an estimate that is:

too low	about right	too high

Activity 1

Boxes of Cans

Room	Cans Collected on Day 1
Kindergarten	18
1st grade	51
2nd grade	23
3rd grade	13
4th grade	39
5th grade	40
6th grade	8
7th grade	29
8th grade	30

If the cans from each grade need to stay together in a box, how can the boxes be packed so there are 35 to 65 cans in each box?
Show your thinking using drawings and equations.

If you have time: Can any box have cans from 3 grade levels?
What is the least amount of boxes the school can pack to send to the Food Bank?