



# Food Drive

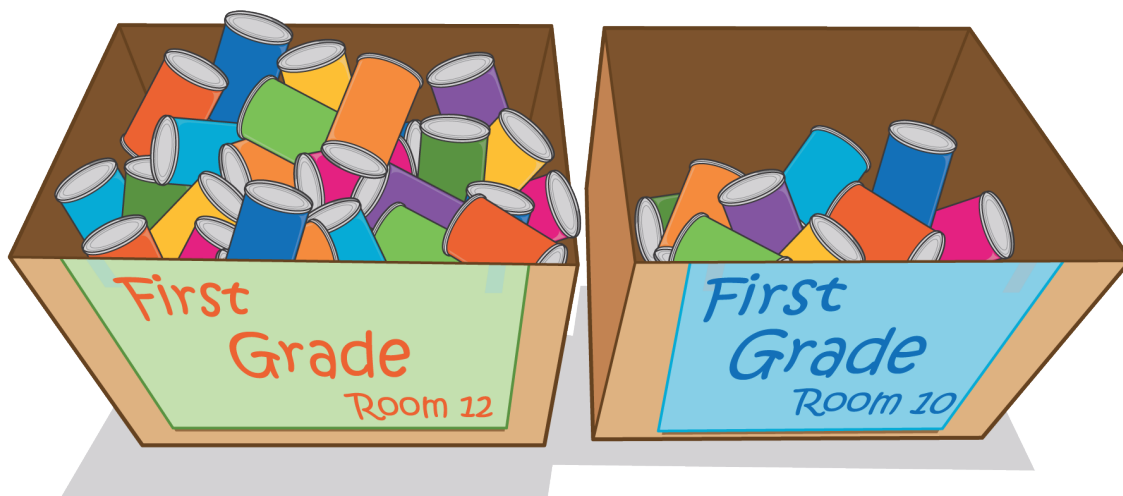
Let's use addition to pack boxes of cans.



## 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?