Unit 1, Lesson 12

# Tons and Tons of Garbage

Let's investigate what happens to garbage.

Warm-up

## Notice and Wonder: Garbage Truck

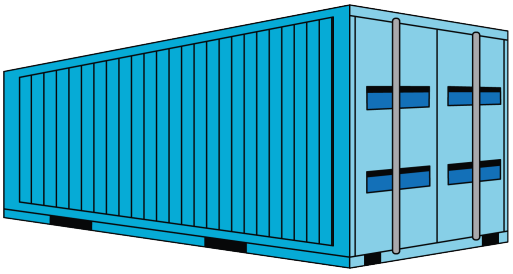
What do you notice? What do you wonder?



Activity 1

## Sixty Containers

1. Find at least 5 different ways to arrange 60 containers. Represent each arrangement with an expression.

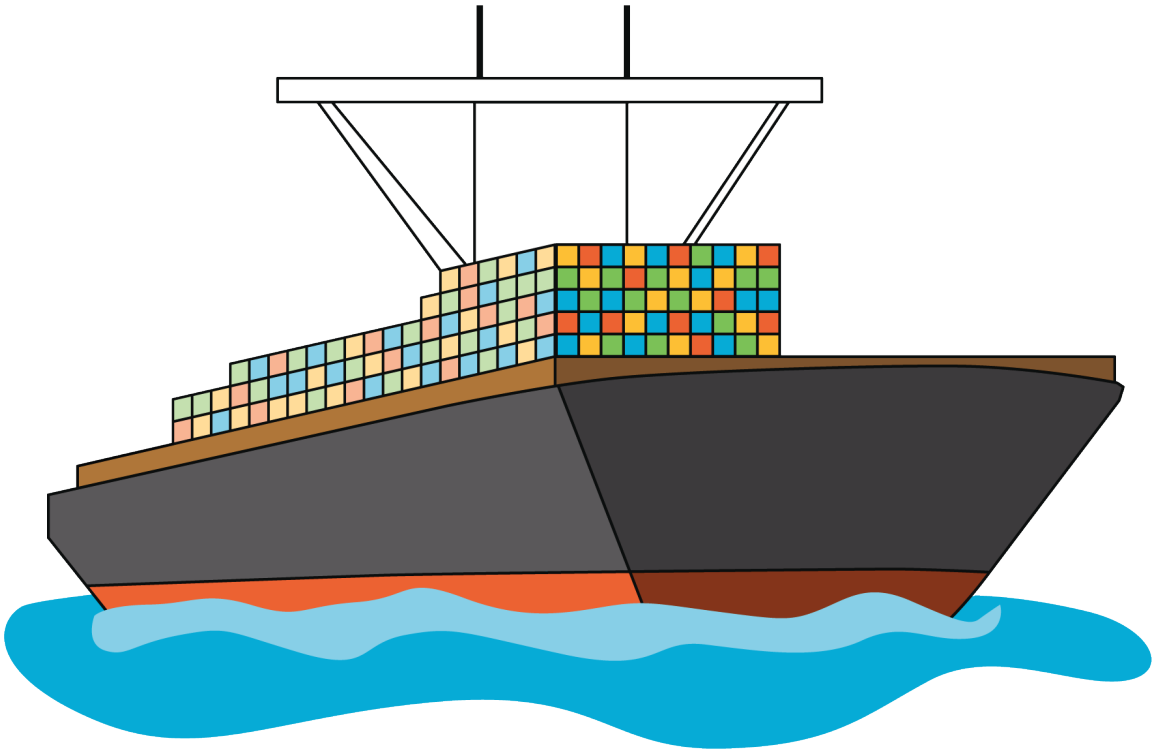


2. Create a display to show which is the best arrangement for shipping the 3,300 tons of garbage.

Activity 2

## How Many Containers on the Ship?

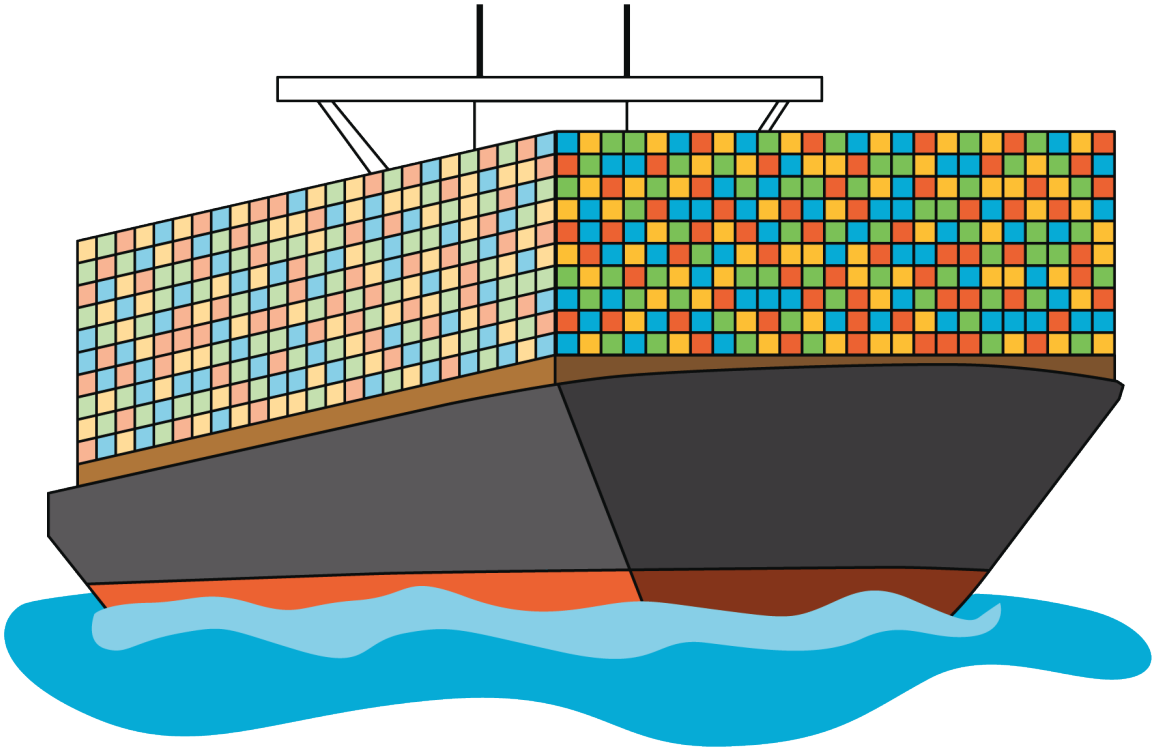
1. How many containers are on the cargo ship?



Record an estimate that is:

| too low | about right | too high |
|---|---|---|
| | | |

2. How many containers are on the cargo ship?



Record an estimate that is:

| too low | about right | too high |
|---|---|---|
| | | |

3. What assumptions did you make when you came up with your estimates?