## Unit 1 Lesson 12: Lots and Lots of Garbage

### WU Notice and Wonder: Garbage Truck (Warm up)

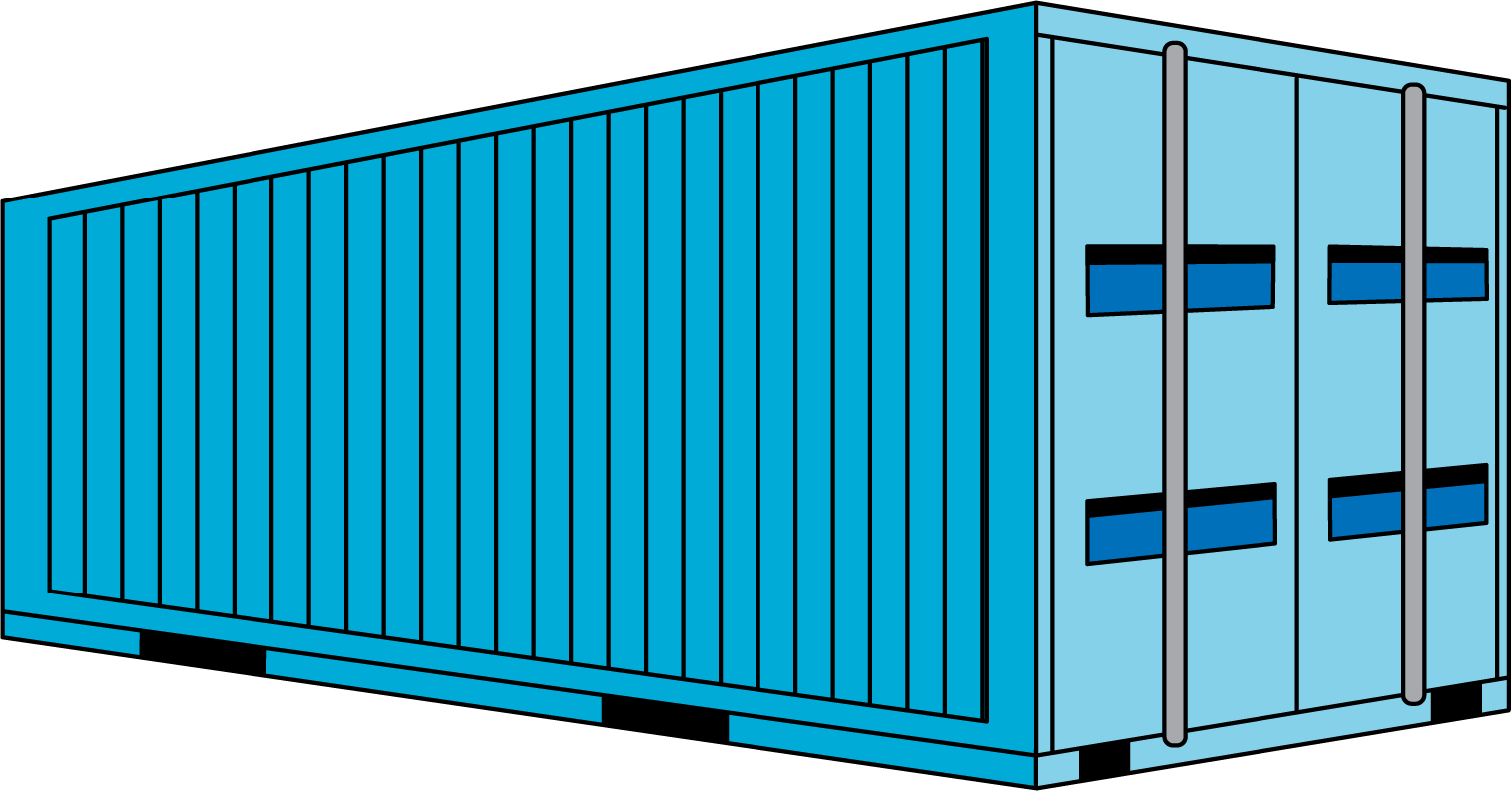
#### Student Task Statement

What do you notice? What do you wonder?



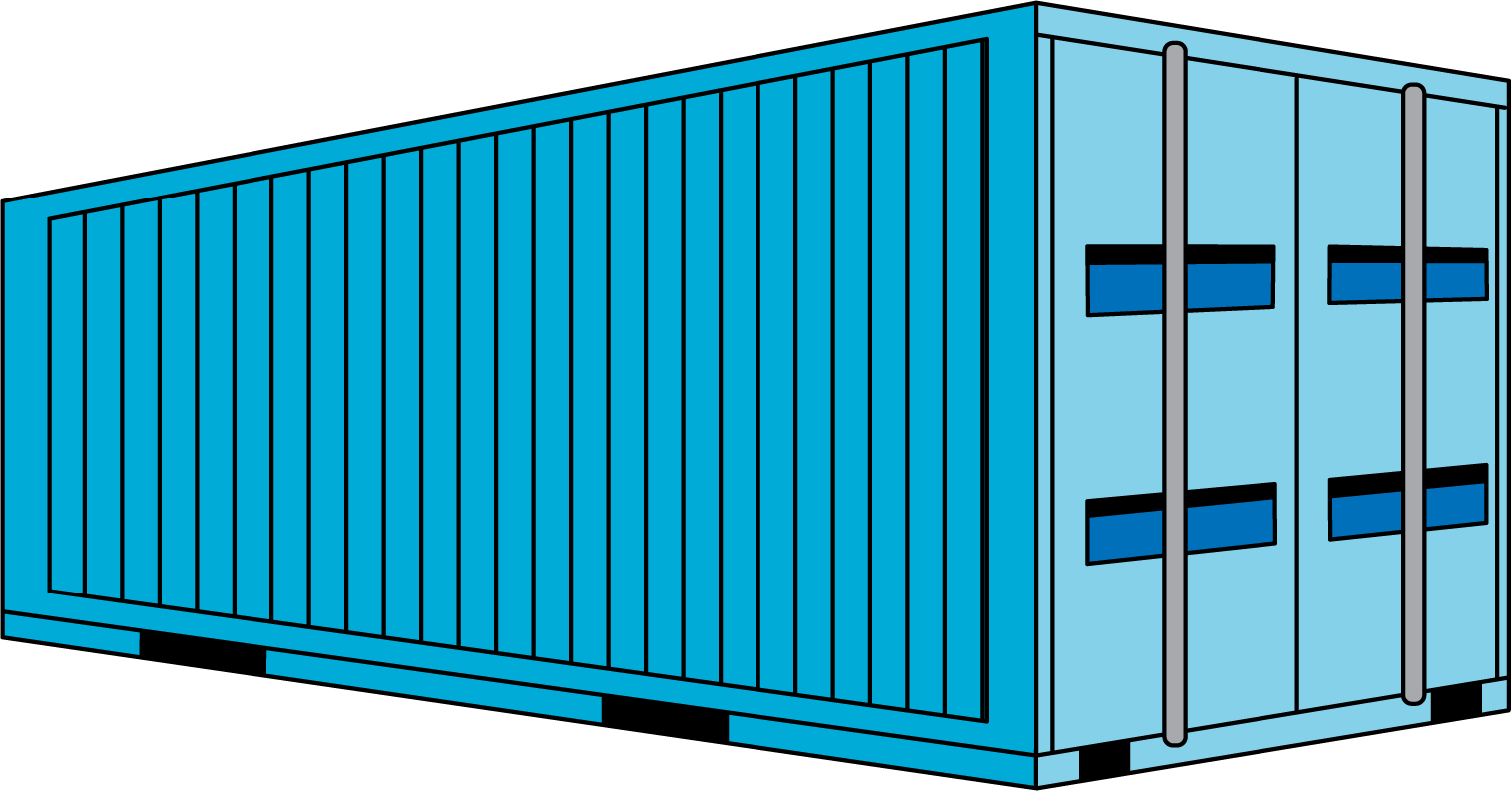
### 1 60 Containers

#### Images for Launch



#### Student Task Statement

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

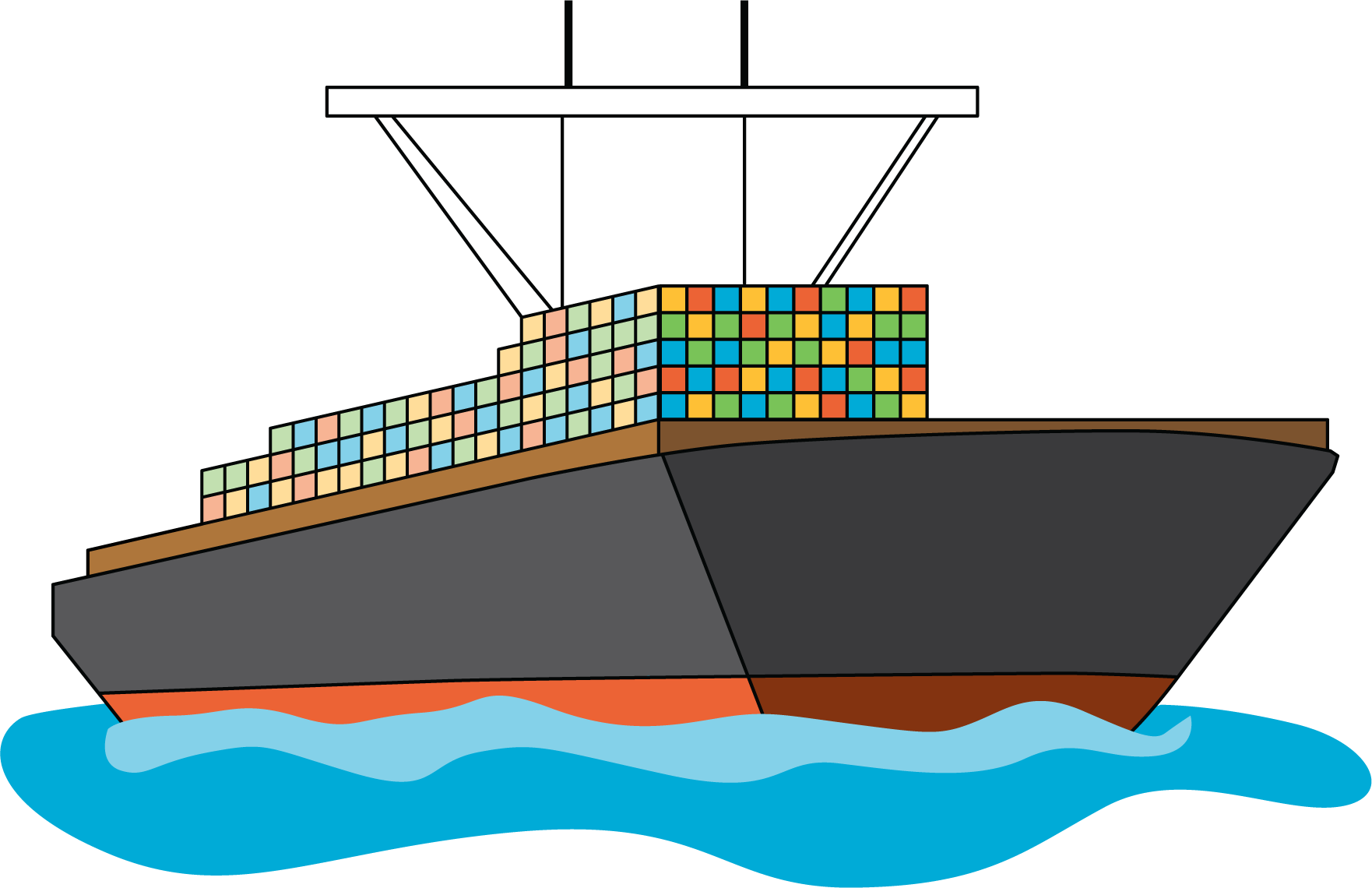
* 

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

### 2 How Many Containers on the Ship?

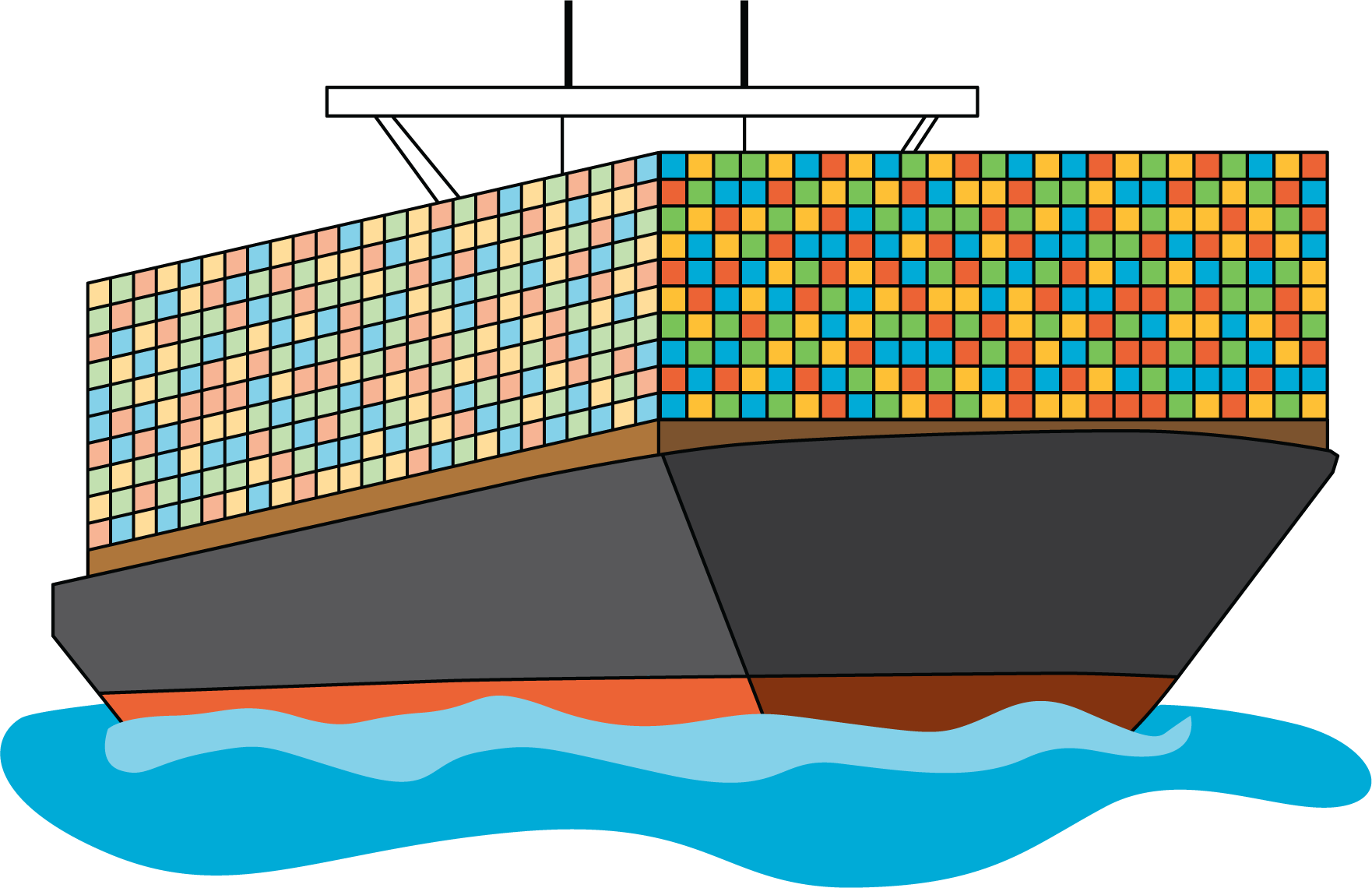
#### Student Task Statement

1. How many containers are on the cargo ship?

* 
* Record an estimate that is:

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

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|  |  |  |

1. What assumptions were you making when you came up with your estimates?



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