

Grade 5: 'Shipping Container' Design Brief

You are a worker for Harvey Norman and your boss has just set you a task. Your task is to send as many microwaves as possible to Japan. However, you only have one shipping container.

Your task is:

- Find out how many microwave boxes can fit into the shipping container if each box is 1m x 1m x 1m. Show your working out in your answer.

How might you do this?



Extension:

- Your boss has asked you to send as many cabinets in 2m x 2m x 2m boxes. How many would you fit into the shipping container? Show your working out in your answer.
- What if the boxes were 1.5m height x 1m length x 1m width?