

Maths – Soft Drink Cans



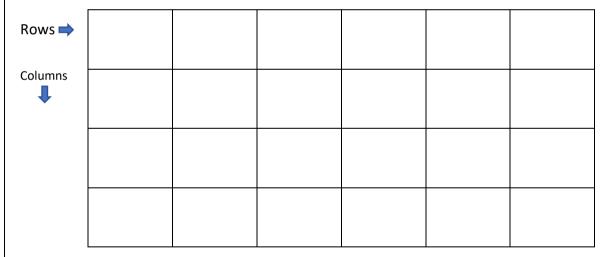
LI: To choose, implement and apply a division related problem solving strategy

<u>Task</u>

This problem solving activity will be the start of our division investigation. For this task, you need to carefully read the following scenario:

Below is a picture of a crate, which is used to hold soft drink cans. The crate can hold 24 cans of soft drink in 4 rows of 6. However, from this crate of 24 cans, 6 have been sold. There are now 18 left.

Can you place all <u>18</u> cans in the crate below, so that every row and column have an even number? Can you find more than one way?



Challenge

Can you place <u>15</u> cans in the above crate, so that every row and column have an even number?

Super Challenge

Can you place <u>10</u> cans in the above crate below, so that every row and column have an even number?