

Fund-raising

ACTIVITY

Mira's school is selling Easter eggs to raise money for a new sound system in the school hall. There are 10 marshmallow eggs in a packet, 10 packets in a box, and 10 boxes in a carton.

- How many eggs are in each carton?
- Room 11 has its own 2 week competition. At the end of the first week, Mira has sold 70 eggs. Four students have sold more eggs than her.

To help her work out how many extra eggs she needs to sell to catch up, Mira draws up a table.

Week 1 Results				
Mira	Paora	James	Atareita	Frances
70	90	150	210	230
To catch up:				

She counts on by tens and finds that Paora has sold 20 more than her.

70 +10 +10 80 90 Hmm ...

- How many extra eggs does Mira need to sell to catch up with each of the other top sellers?
 - How many more eggs has Frances sold than each of the others?
- At the end of the fund-raising, James wins the class competition by selling a total of 320 eggs.
How many eggs has he sold in the second week?
 - Room 11's total is 4 300 eggs. Room 12 has sold 4 700 eggs, Room 10 has sold 2 700, and Room 13 has sold 5 600.
 - How many cartons and extra boxes of eggs have these classes sold altogether?
 - The school has earned 10 cents for every egg sold. How much money have Rooms 10, 11, 12, and 13 earned altogether for their school?