Counting the Costs

You need ✓ a calculator

Activity

1. What profit did each of these stalls make?

Profit is the money taken minus the costs.

a. The gumboot-throwing competition costs $1 to enter. 463 people entered the competition. $45 was paid in prizes.
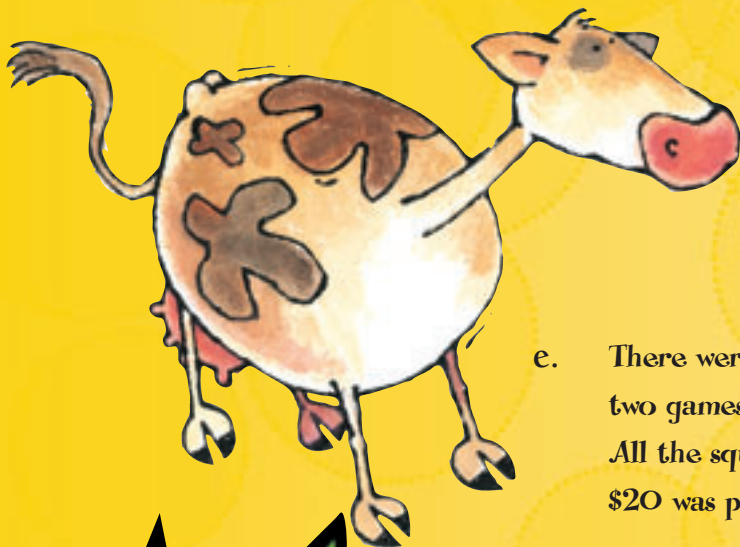
b. 151 faces were painted at $2 a face. The paint cost $39.

c. People spent $2,301 at the food stall. The stall holders' costs were $430.

d. The plant stall's costs were $210. People spent $254 on flowers, $480 on trees, and $66 on herbs.

e. There were 64 places on Clara's grid and two games of cowpat bingo. All the squares were sold for $1 a square. $20 was paid in prizes.

f. The magician used 110 balloons to make all the animals. The balloons cost 15 cents each. He took $82.50.

g. The parents donated all the ingredients for the fudge and lemon cordial. The stall sold 35 boxes of fudge at $2 each and 155 drinks at $1 each.

h. 137 people paid 50 cents to guess the mystery numbers. $12 was paid in prizes.

2. Which was the most profitable stall?

3. Which was the least profitable stall?

4. Altogether, $4,231 was made at the gala. Ms Maeli said that for every $100, she could buy about eight books for the library. Estimate how many new books Te Rata School will be getting.