

Performance Task - Word Problems

1. A rectangular garden has a length that is twice its width. There is a 4m walkway all around the outside perimeter of the garden. If the outside perimeter of the walkway is 344m, find the dimensions of the garden. Include a labelled diagram in your solution.

2. Large pizzas cost \$12.50 and small pizzas cost \$9.00. The pizza parlour sold 38 pizzas with a total value of \$415.50. How many of each type did the pizza parlour sell?