



Problem of the Week

Problem B

Piscine's Pool Pavers

Piscine is replacing the paving stones around her inground pool. Her pool is 10 m by 5 m, and is surrounded by a 1.5 m border of paving stones.

- How many square metres of paving stones will she need in total?
- If each paving stone is 25 cm by 40 cm, in theory, how many paving stones will she need?
- Will your answer in part b) actually be enough? Try fitting the stones in the space to see whether Piscine can complete the border with exactly that number of stones, or whether there will be waste, requiring some extras.

