

Chapter 12 – Rich task 4 - Square people

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Square people

- 1 Using chalk, mark out a square that is 1 m by 1 m.
What is the area of the square?
Estimate how many students can stand in this square.
Test your estimate.
- 2 Double the lengths of the sides of the square (2 m by 2 m)
and answer the same questions.
- 3 Double the length of the sides of the square again (4 m by 4 m).
What is the area of the square?
Estimate how many students could stand in the square.
How could you test this without needing too many people?
- 4 What happens to the area of a square when you double the length of each side?



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