

Building square patterns

This task is about making a pattern and describing a rule.

Y / N

a) Use 4 rods to make the smallest square you can.

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b) i) Now use more rods to make a square the next size up.

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ii) How many rods did you use for the second square? _____

c) i) Now use more rods to make a square the next size up again.

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ii) How many rods did you use for the third square? _____

d) i) How many rods would you need for a fourth square? _____

ii) How did you work this out?
