



10 STICKS

Antonia uses 10 sticks and tries to make the biggest area she can.

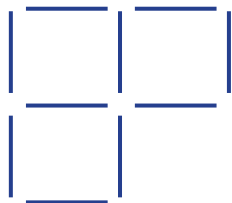


Figure out if you can make a bigger area with 10 sticks.

Extension

- What is the biggest area you can make with 12 sticks?
- You have 30 sticks to make the biggest square you can. How many sticks will you use?
- How many sticks will you need to make the next possible square?

Strategy hints!

- 1** Look for the important words in the question.
- 3** Have a go.
- 8** Make a model.