

Triangle in a square

FIVE STAR.
★★★★★

What the Badger says

Triangles have three sides



FIVE STAR.
★★★★★

This is 3 sides.

That is not enough explanation.

Square talks



FIVE STAR.
★★★★★

FIVE STAR.
★★★★★

A lot of shapes have 4 sides. 11 sides.

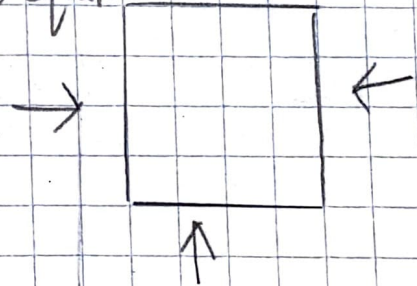
That is not enough explanation.

What he should have said:

The corners have to be meeting.



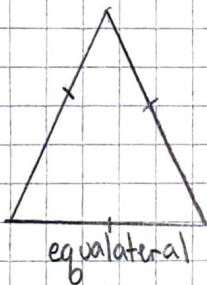
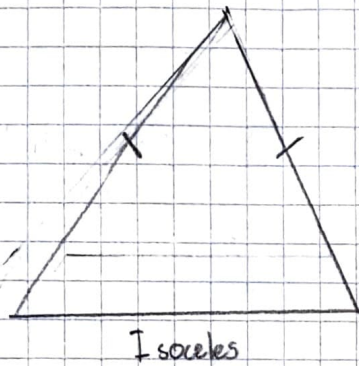
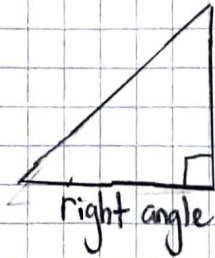
All of the 4 sides
have to be equal.



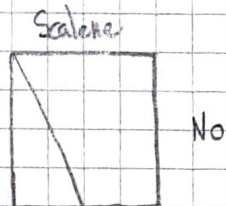
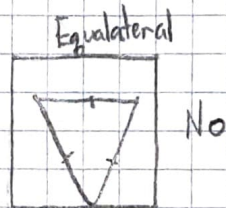
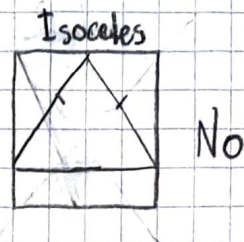
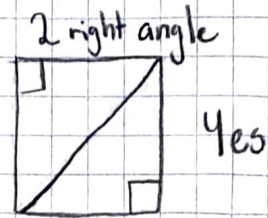
Example

By: Xann and Kartlyn

Types of triangles:



Triangle in Square



All triangles
fit in a small
square

Reasoning

We have tried most triangles and only 1 type of triangle has fit into a 4×4 square. So, in conclusion not all triangles fit in a square.