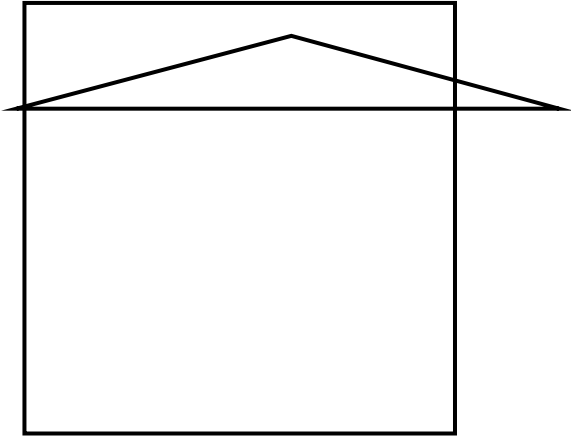


Triangle In A Square

Badger's thinking is incorrect. Yes, 3 is smaller than 4, but a triangle cannot always fit in a square:



Here, I have a square and a triangle, but the triangle does not fit in the square. I can have a tiny square but a huge triangle would not fit inside it.

My Statement

Here's another statement:

- 6 times x is $6x$
- 6 divided by x is 6 divided by x
- $6x$ will always be greater than 6 divided by x

This is not true. If x had a value between 0 and 1, this statement will not be true.