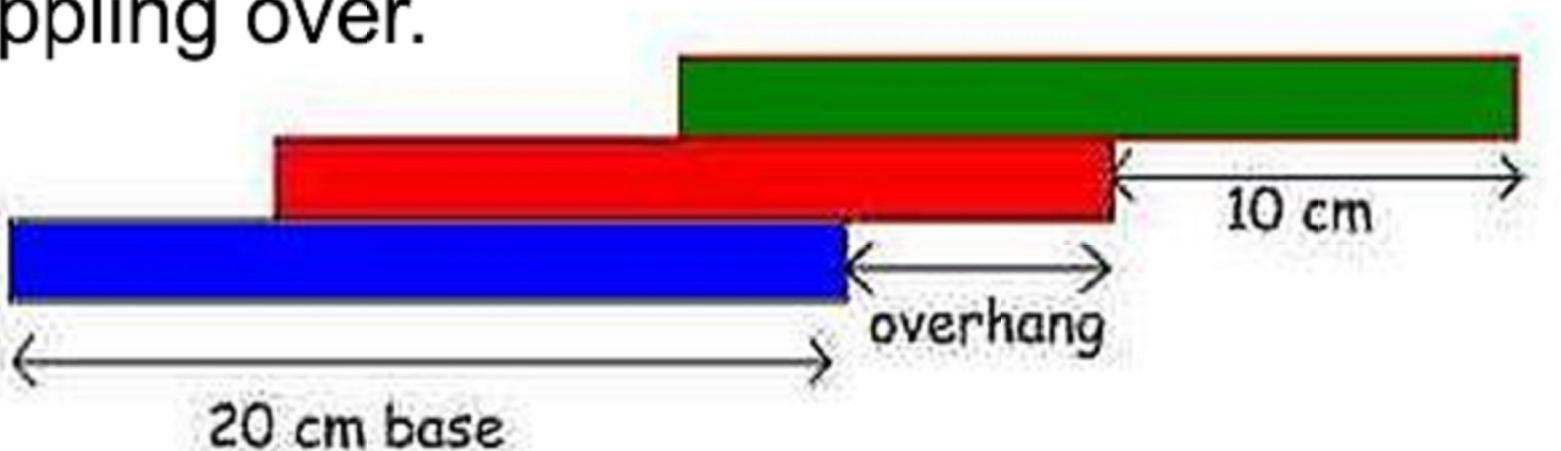




# Overarch

Three uniform square tiles of side 20cm are balanced as shown.

The red tile overhangs as far as possible without toppling over.



## How big is the overhang?

Thousands more problems can be found on  
the NRICH Maths website:

**[www.nrich.maths.org](http://www.nrich.maths.org)**