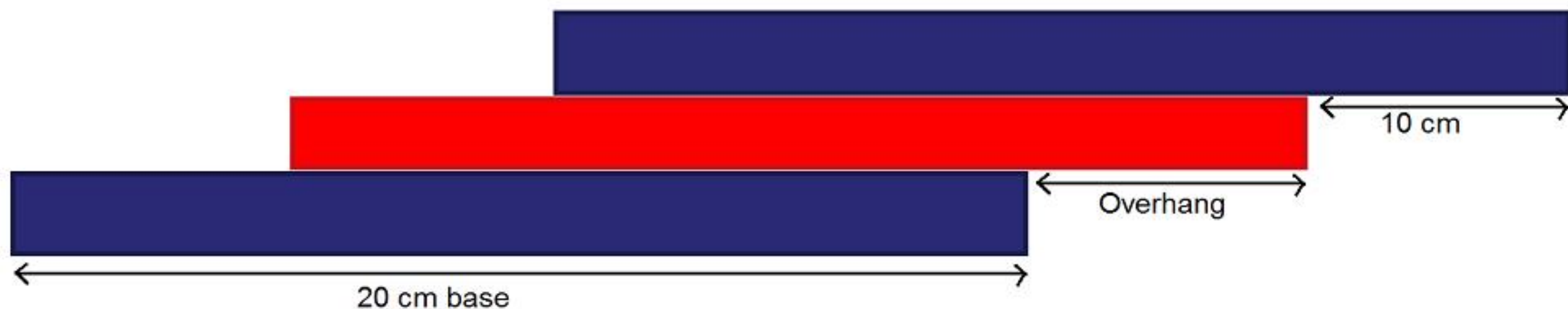




Overarch

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:

<http://nrich.maths.org>