

# Breaking a Chocolate Tablet

Enigma n°1

14<sup>th</sup> December 2023

You are given a  $5 \times 4$  chocolate tablet. You want to cut it into 20 pieces by hand, following the lines of the chocolate. You can only break along a line, and when you do, you cut/break the chocolate along all the line. You are not allowed to pile up pieces to break through multiple lines at once.



How many breaks are required at minimum?

*Bonus: How many breaks are required at maximum?*