





Steps to success

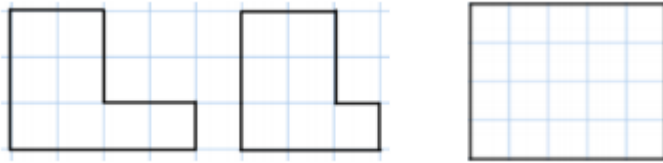
Lockdown work	
Date	26.1.21
Subject/s	Maths
Learning Objective 	To find the area of a shape by counting the squares.

SA 	TA 

Success Criteria 	I understand what the area is.		
	I can count squares inside a shape to calculate the area.		
Support	Independently	Support ()	Group work

Pre-task:

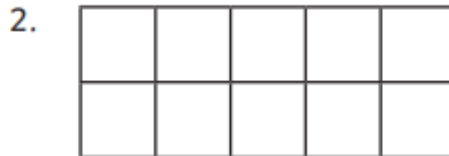
What is the area of these shapes?

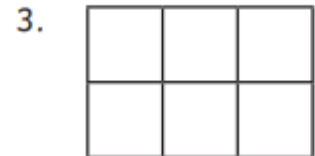


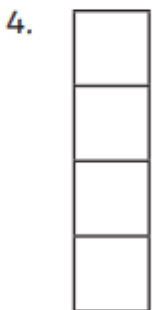
Fluency

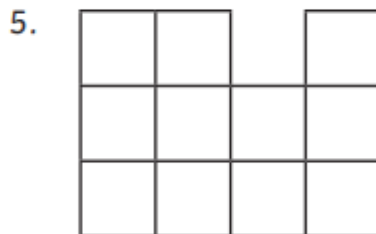
What is the area of these shapes in cm^2 ?

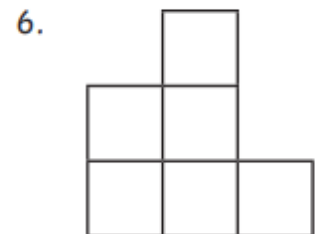












Problem solving and reasoning:



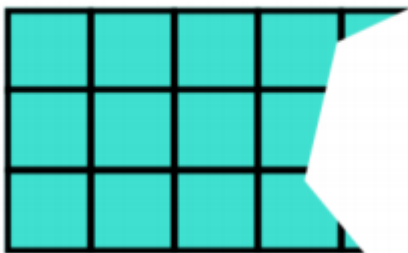
Dexter has taken a bite of the chocolate bar.



The chocolate bar was a rectangle.
Can you work out how many squares of chocolate there were to start with?



This rectangle has been ripped.

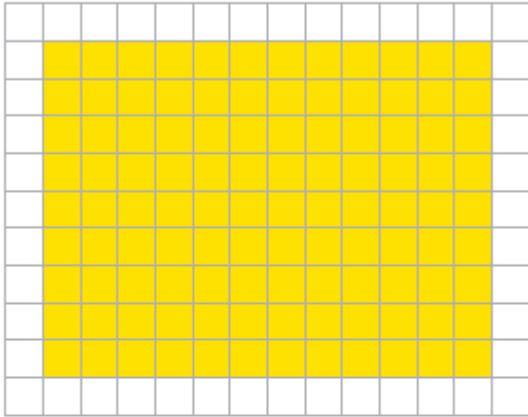


What is the smallest possible area of the original rectangle?

What is the largest possible area if the length of the rectangle is less than 10 squares?

Further Challenge

1) Read the statement below.



The most efficient way to calculate the area of this rectangle is to count each square one by one.



Do you agree or disagree? Explain your answer.