

LO: Counting 1cm squares.

Practice

Task 1:

Which of the two shapes covers most surface?



How do you know?

Write down how you know.

Task 2: Using squared paper, draw this square it should be the size of ONE square on your page. Check your squares are 1cm wide and 1cm high.



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This shape would have an area of 1cm².

Now sketch out these shapes onto your squared paper, using the lines / squares on your page.

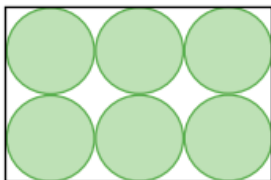


Count how many squares each shape will have, so the blue shape above would have 2 squares.

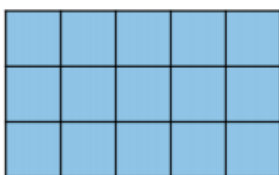
Reasoning

Teddy and Eva are measuring the area of the same rectangle.

Teddy uses circles to find the area.



Eva uses squares to find the area.



Whose method do you think is more reliable?
Explain why.

Problem Solving

Two children have measured the top of their desk. They used different sized squares.



Dora

The area of the table top is 6 squares.

The area of the table top is 9 squares.



Alex

Who used the largest squares?
How do you know?