Activities for Wednesday 27th January

The Government guidelines state that children in Year 4 should spend 4 hours each day on their learning from home. To make things clearer, we have made a list of how long we would spend on each of today's activities, if we were in school. These are an approximate guide. Please remember to email us some photos of your work at the end of the day. We look forward to seeing how you get on.

Thinking Skills – 15 minutes
P.E – 30 minutes
Maths – 1 hour
Spelling – 30 minutes
POR – 1 hour
Science – 45 minutes

Thinking Skills

Which of the numbers 1 to 20 can you make with the digits:

4, 5, 6 and 7

You can use addition, subtraction, multiplication or division.

P.E

- We are going to be working out with Joe Wicks today.

- Use the link below to access today's workout. It will be live at 9am or you can follow it later.

- https://www.youtube.com/user/thebodycoach1

White Rose Maths

L.I – To understand what area is.

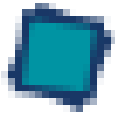Please access this website – https://whiterosemaths.com/homelearning/year-4/spring-week-4-measurement-area/

If you are struggling to open the link, please try copying it and pasting it into your internet search engine.

There is a video labelled 'What is Area?' and it will tell you all the information you need to be able to meet the learning intention today.
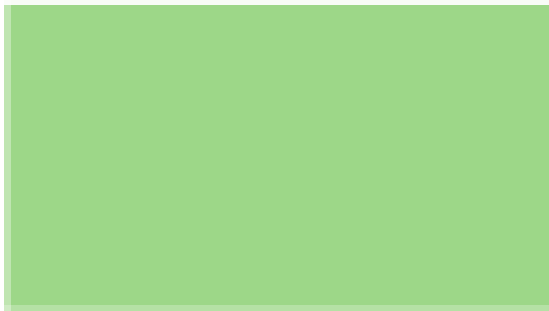
Remember, you don't need the worksheets as all of the questions are on the next slide. It may help you to watch the whole video before starting the activities on the slides.

What is area?

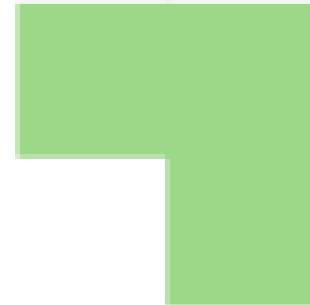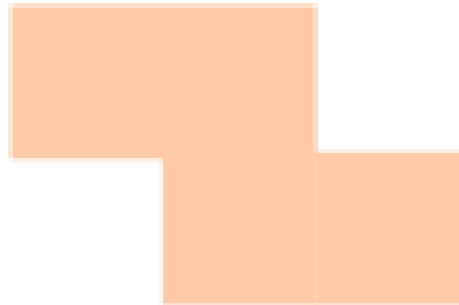Which of the two shapes covers most surface?

How do you know?

What is area?

 This is a square sticky note.

Estimate how many sticky notes you need to make these shapes?

CHALLENGE

If you have post it notes, or can cut out the same sized square of paper, then why not try this activity…
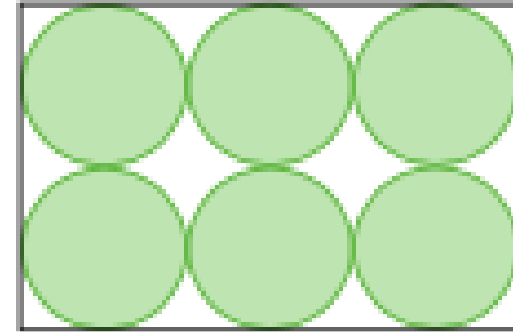
Now make the shapes using sticky notes.
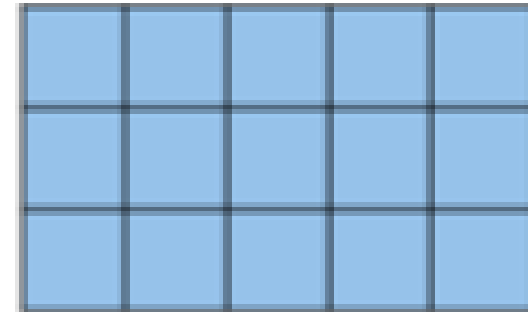Which ones cover the largest amount of surface? Which ones cover the least amount of surface?

Problem Solving 1

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 2

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

Dora: The area of the table top is 6 squares.
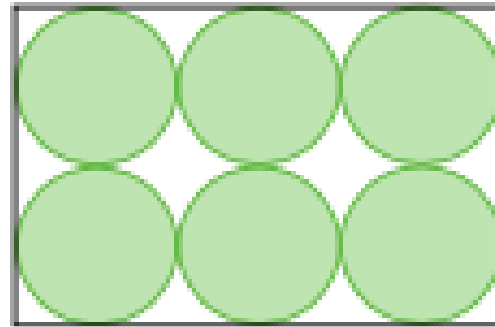
Alex: The area of the table top is 9 squares.

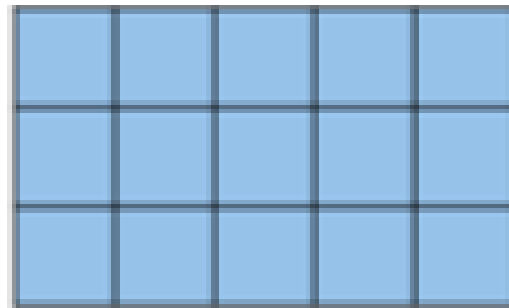Who used the largest squares?
How do you know?

Answers

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.

Answers

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

The area of the table top is 6 squares.

Dora

The area of the table top is 9 squares.

Alex

Who used the largest squares?
How do you know?

Dora needed fewer squares to cover the space, so her squares must have been the larger ones. If the squares are smaller, you need more of them.

Spellings – er and est

- We are going to continue using the Oak Academy website to help us learn about the suffixes er and est.

- You will need a piece of paper, a pencil and some colouring pencils.

- Remember to keep a record of your spelling score and send it to me. ☺

- Here is the link you will need – https://classroom.thenational.academy/lessons/to-practise-and-apply-knowledge-of-suffixes-er-and-est-suffixes-including-test-6gwkje?activity=video&step=1