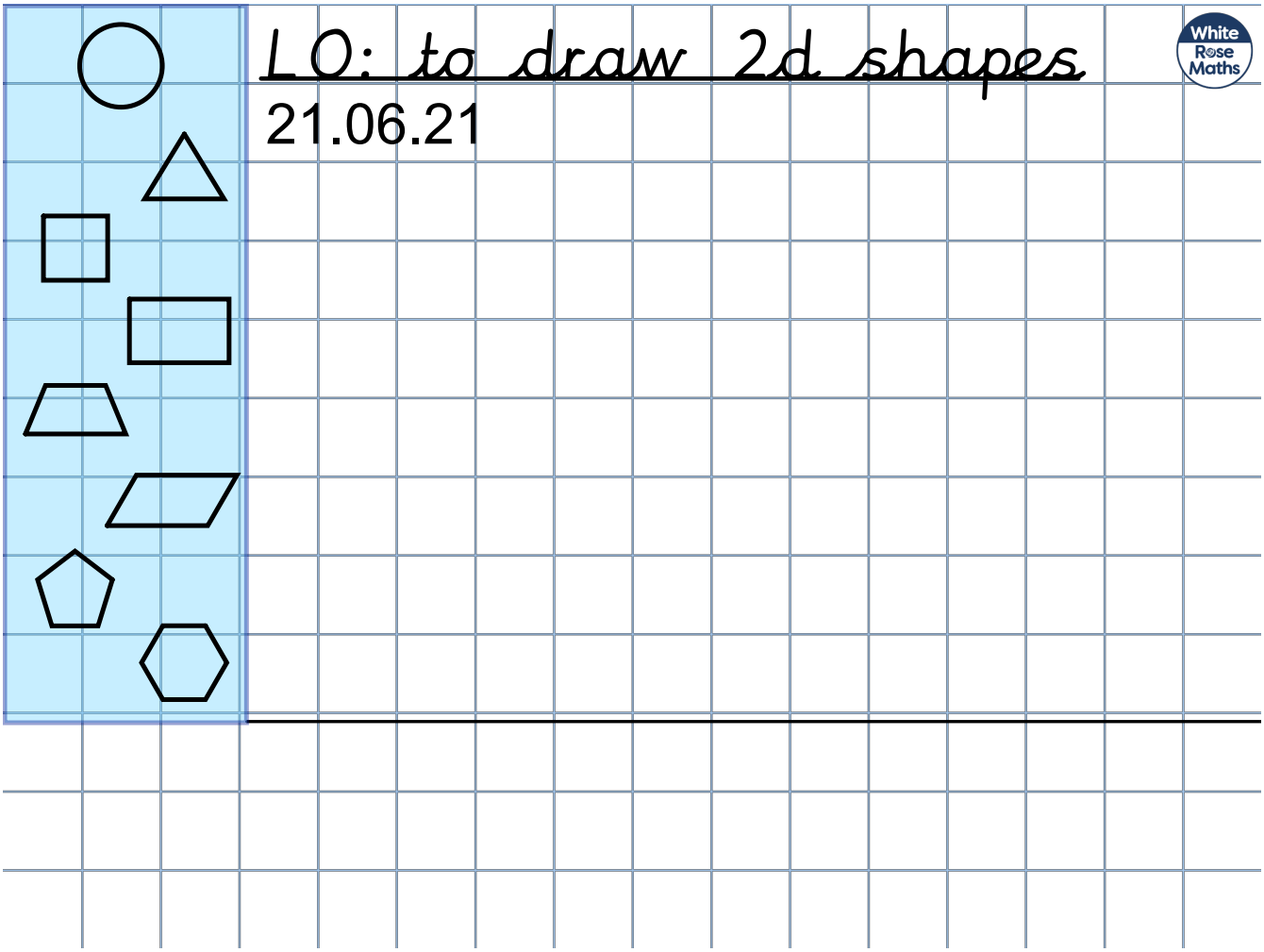
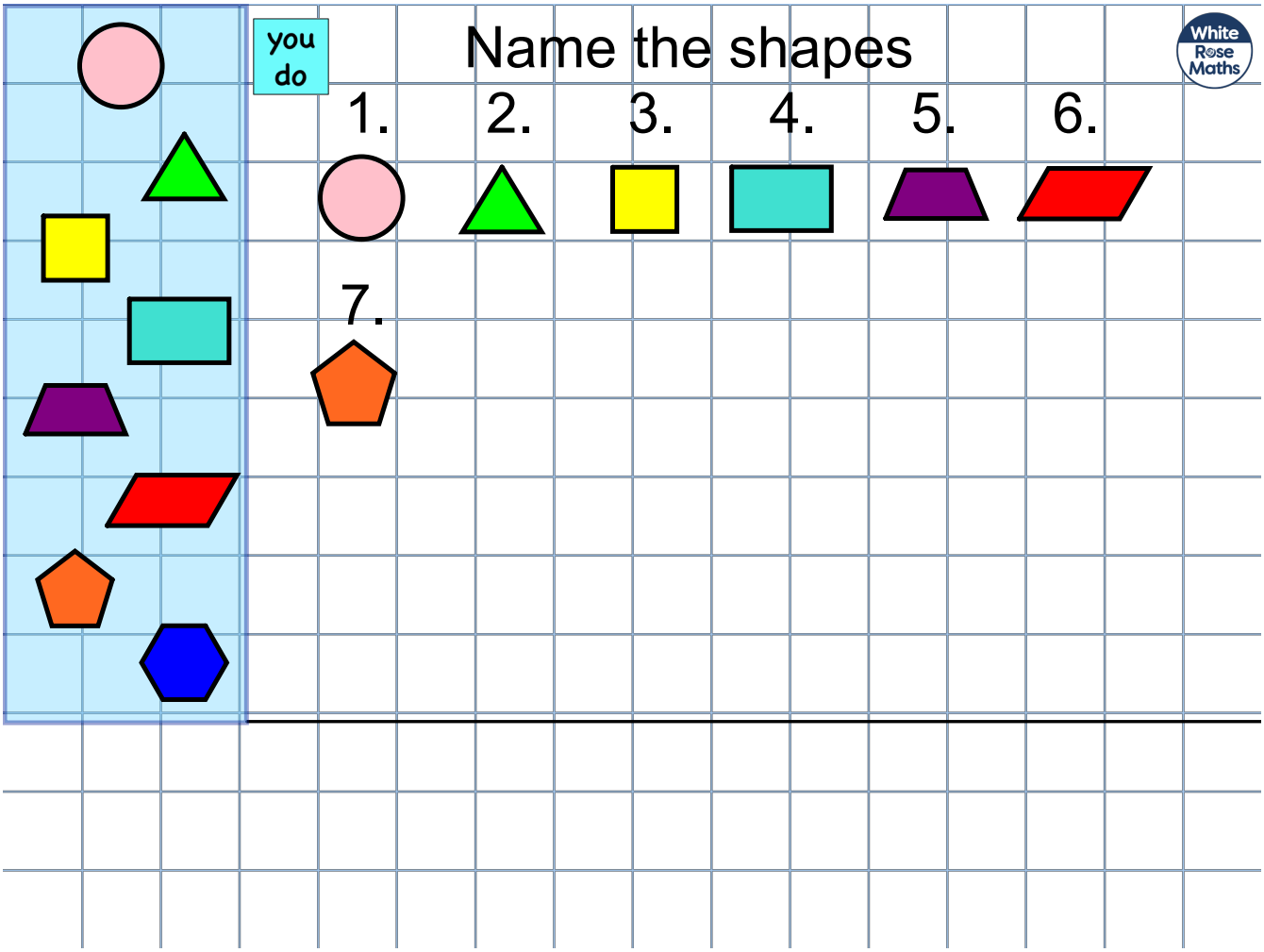
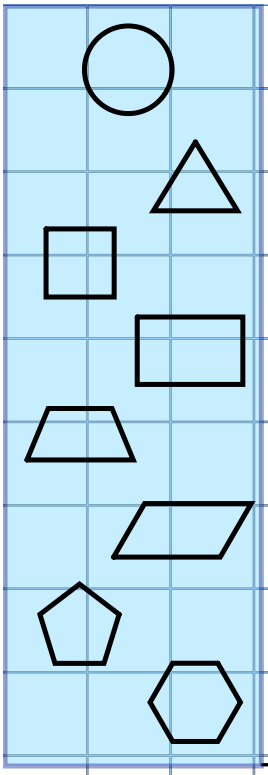

LO: to draw 2d shapes
21.06.21
White Rose Maths

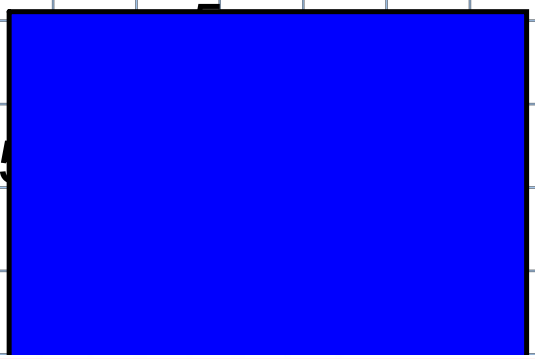

you do
Name the shapes
1.
2.
3.
4.
5.
6.
7.
White Rose Maths



Everyone needs a ruler and protractor
On your paper, draw a square with a perimeter 20cm

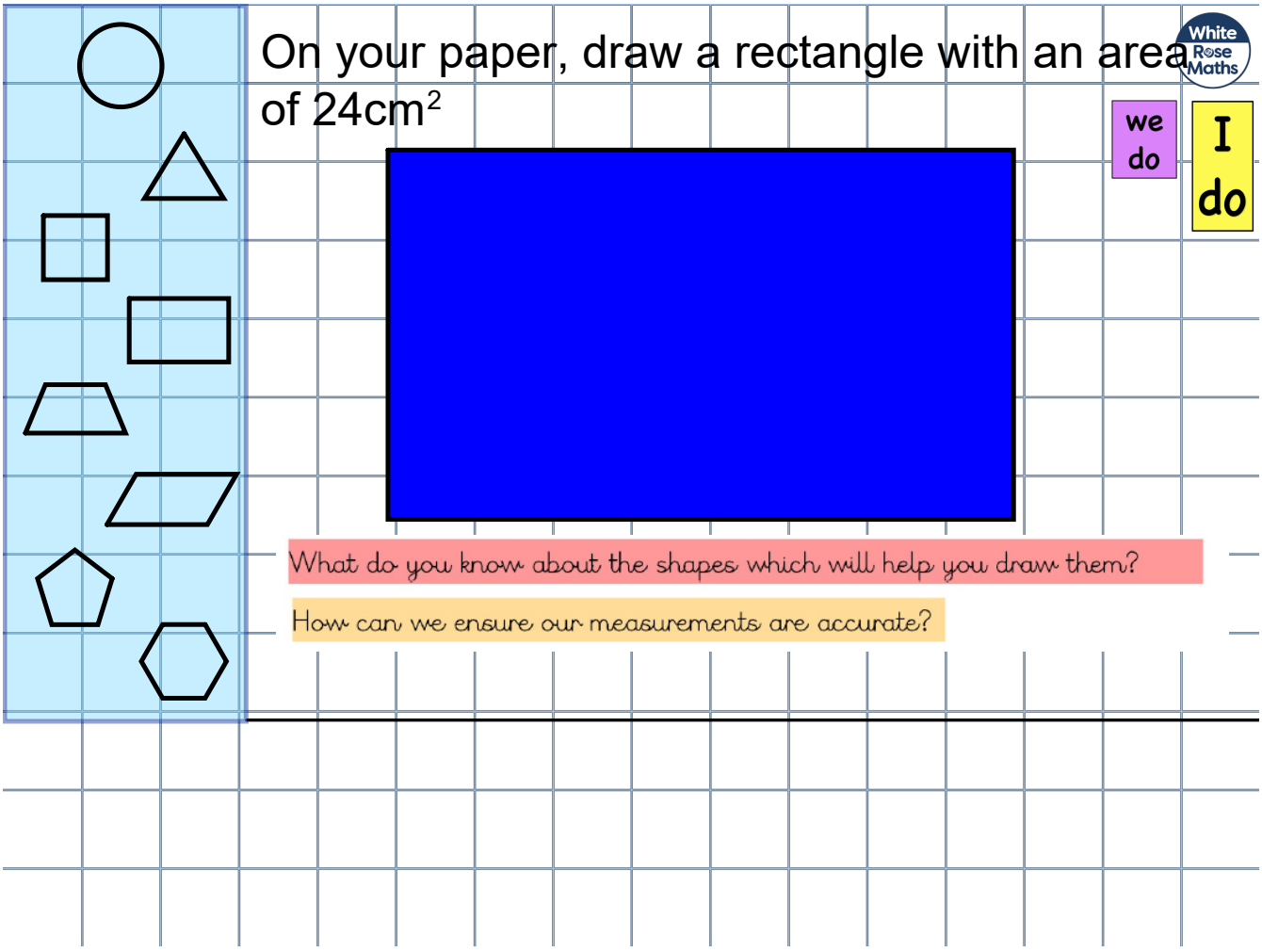
we do

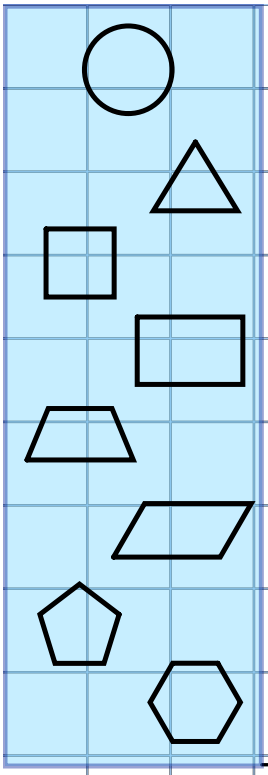
I do



What do you know about the shapes which will help you draw them?

How can we ensure our measurements are accurate?

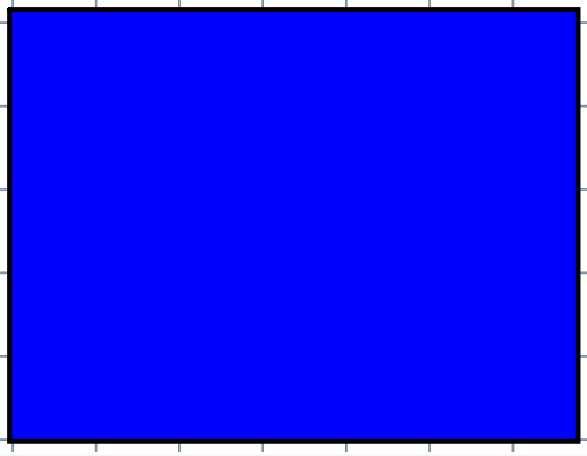

On your paper, draw a rectangle with an area of 24cm²
we do
I do
What do you know about the shapes which will help you draw them?
How can we ensure our measurements are accurate?



On your paper, draw a right angled triangle with a height of 6cm and a base of 4cm

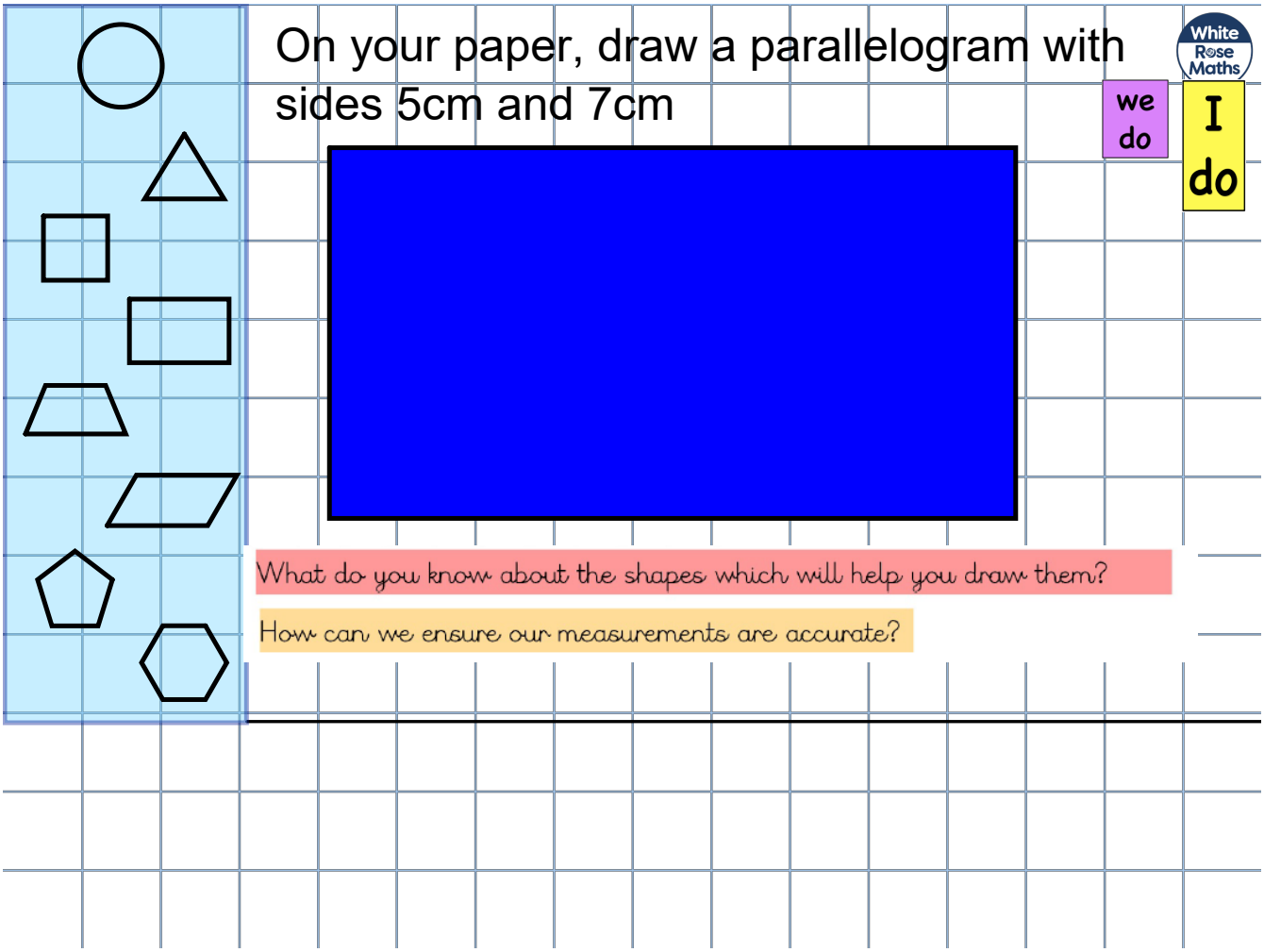
we do

I do



What do you know about the shapes which will help you draw them?

How can we ensure our measurements are accurate?


On your paper, draw a parallelogram with sides 5cm and 7cm
White Rose Maths
we do
I do
What do you know about the shapes which will help you draw them?
How can we ensure our measurements are accurate?

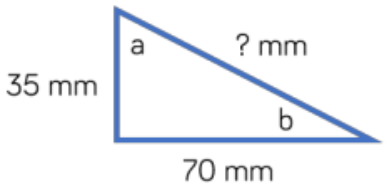
you do

On a piece of squared paper, accurately draw the shapes.

- A square with perimeter 16 cm.
- A rectangle with an area of 20 cm^2.
- A right-angled triangle with a height of 8 cm and a base of 6 cm.
- A parallelogram with sides 3 cm and 5 cm.

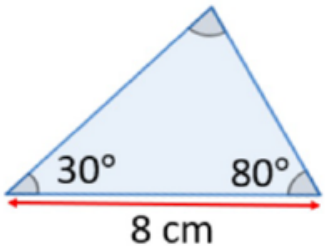
you do

Draw the triangle accurately to work out the missing length.
Measure the size of angles A and B.



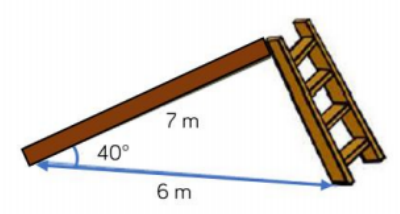
you do

Draw the triangle accurately.



you do

Mr Harrison is designing a slide for the playground.



Use a scale of 1 cm to represent 1 m.

Draw a scale diagram.

Use the diagram to find out how long Mr Harrison needs the ladder to be.