

# 2D Shape Reasoning

I can solve reasoning questions about drawing 2D shapes using the measurements given.



Work with your partner to discuss and solve these reasoning questions.

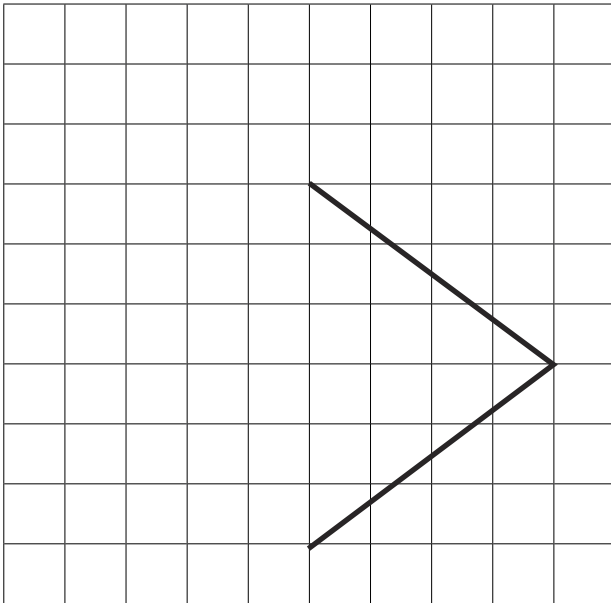
## Question 1

Here is a cm square grid.

Two sides of a rhombus are drawn on the grid.

Complete the rhombus by drawing the missing sides.

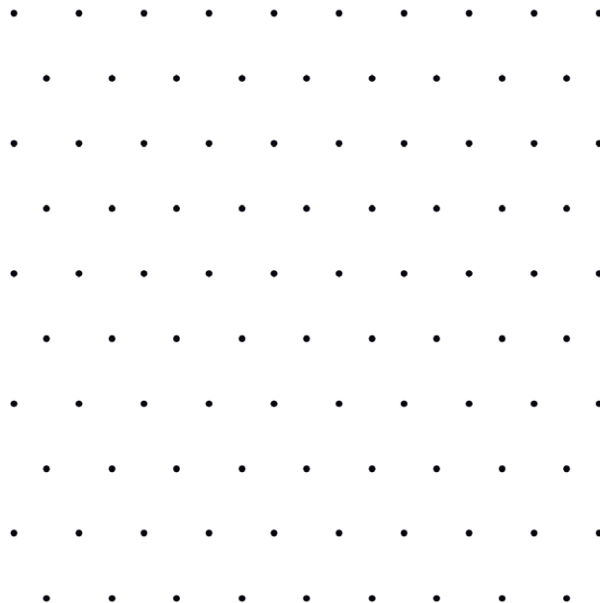
Use a ruler.



## Question 2

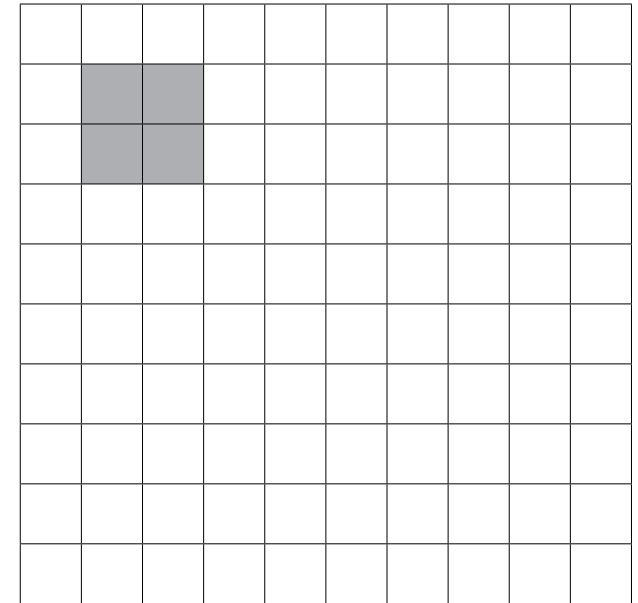
On this isometric grid, draw a triangle that has one right angle.

Use a ruler.



## Question 3

On this grid, draw a rectangle which has the same area as this shaded square.



# 2D Shape Reasoning **Answers**

Work with your partner to discuss and solve these reasoning questions.

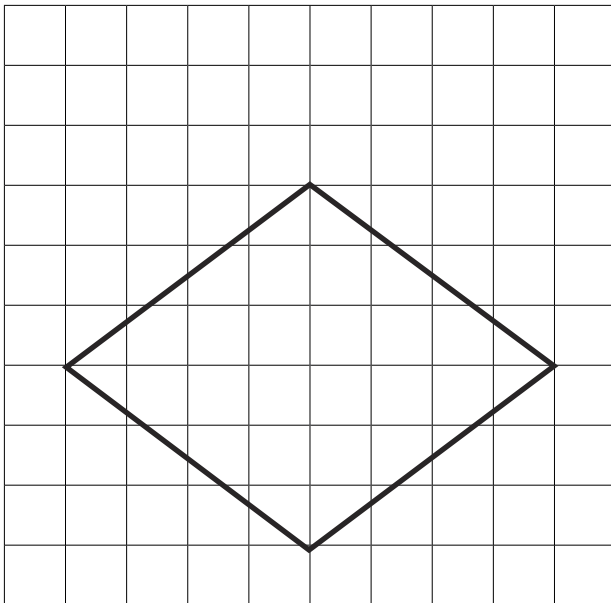
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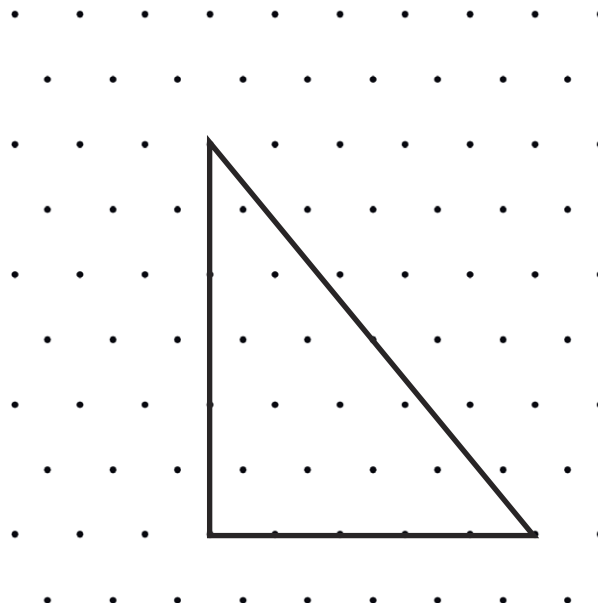
Use a ruler.



## Question 2

On this isometric grid, draw a triangle that has one right angle.

Use a ruler.



## Question 3

On this grid, draw a rectangle which has the same area as this shaded square.

