

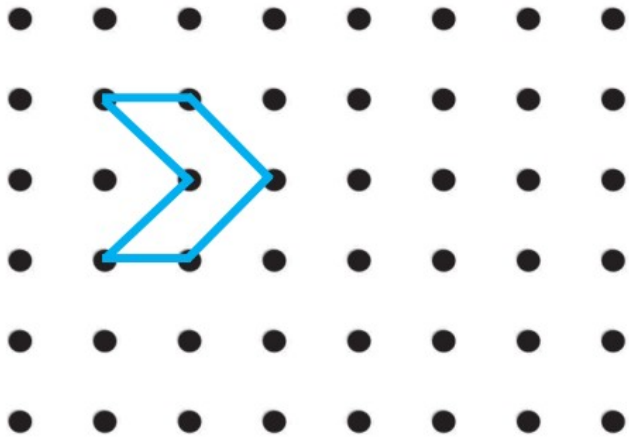
Year 2 Maths

w/c 15.06.20

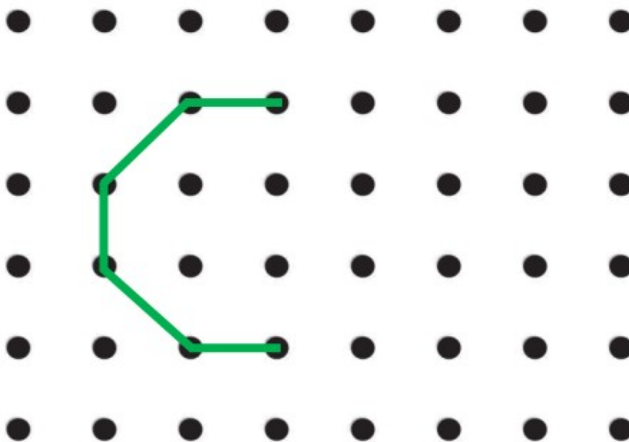
Activity 1—Drawing 2D Shapes

Practise

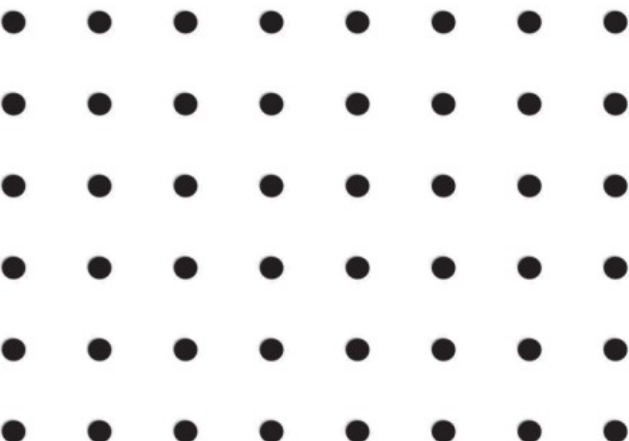
1. Copy and name the shape below.



2. Evie is drawing an octagon. Complete the shape.

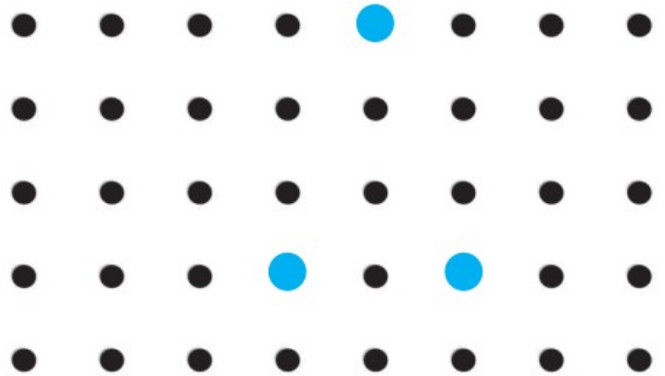


3. Draw a square with a hexagon inside it.



Reasoning

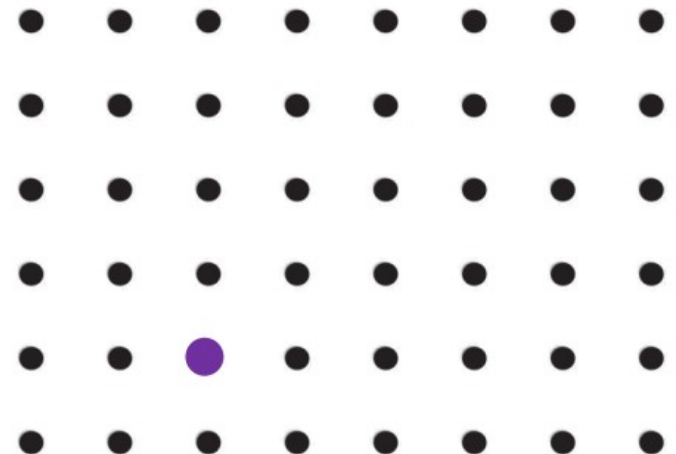
4. Josh says if he adds 2 more dots he can draw a hexagon.



Is he correct? Prove it.

Problem Solving

5. Tosin is drawing a pentagon starting at the dot. What could his finished shape look like?



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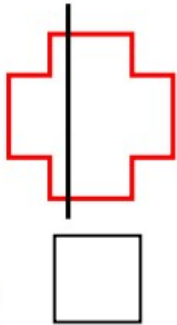
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Activity 2— Lines of Symmetry

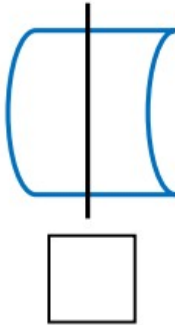
Practise

1. Tick the shapes that have a vertical line of symmetry drawn correctly.

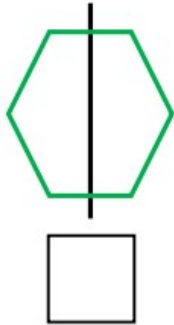
A.



B.

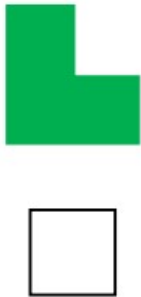


C.

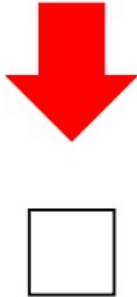


2. Tick the shapes that have a vertical line of symmetry.

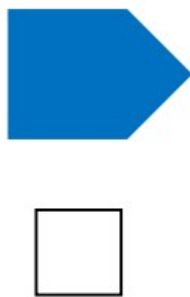
A.



B.

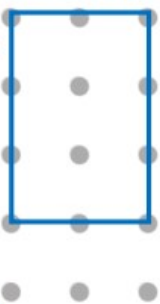


C.

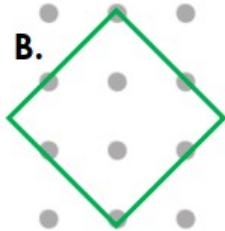


3. Draw a vertical line of symmetry on all the shapes that are symmetrical.

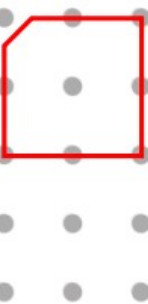
A.



B.



C.

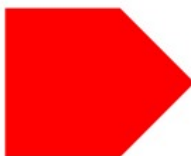


4. Match the shapes to the correct label.

A.



B.



C.



vertical line of symmetry

no vertical line of symmetry

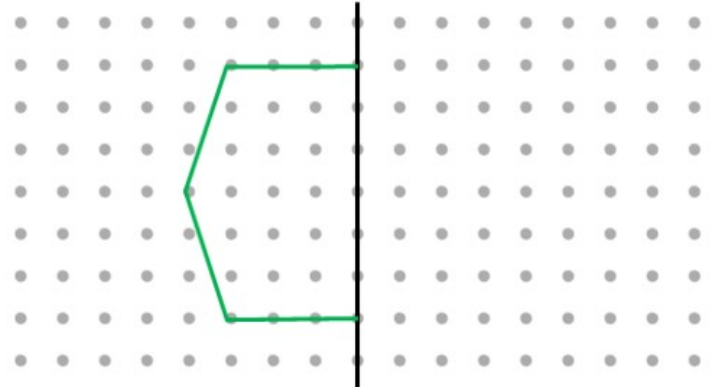
Reasoning

5. Dani has completed the table below. Is she correct? Explain your answer.

Vertical line of symmetry	No vertical line of symmetry

Problem Solving

6. Complete the shape below so it has a vertical line of symmetry.



Name the shape.

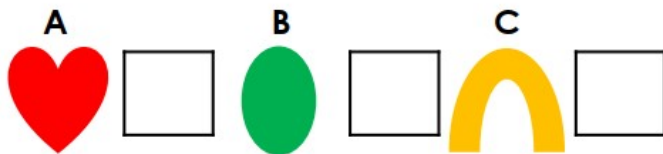
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Activity 4—Shape Patterns

Practise

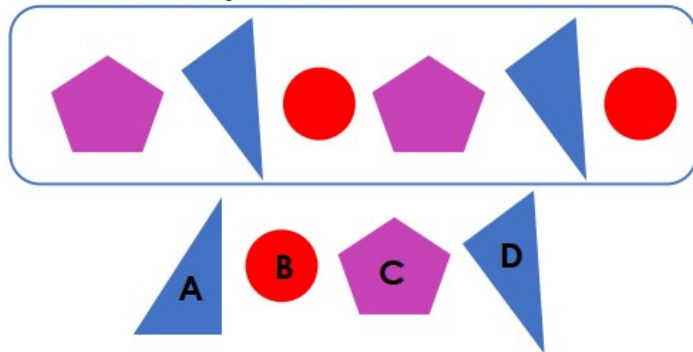
1. Tick the shape that will be next in the pattern.



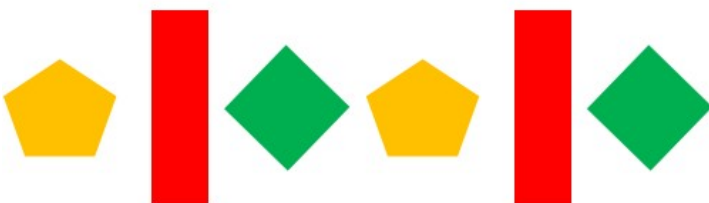
2. Draw the next shape in the pattern.



3. Circle the next two shapes that will continue the pattern.



4. Underline the shape that will be the tenth shape in the pattern.



Reasoning

5. Charlie and Lila are talking about the pattern below.



Charlie

I think the tenth shape will be a circle.

I think the tenth shape will be a pentagon.



Lila

Who is correct? Prove it.

Problem Solving

6. Charlotte and Omar are talking about a 3-step repeating pattern.

The third shape is a blue square.

The first shape is a yellow circle.

The second shape is a red hexagon.

Using the clues, draw the pattern so that it is 9 shapes long.