Session 1 – Identify Lines of Symmetry

Main Task Mark the lines of symmetry on the capital letters. Ue a ruler. Which shape as the most lines of symmetry?

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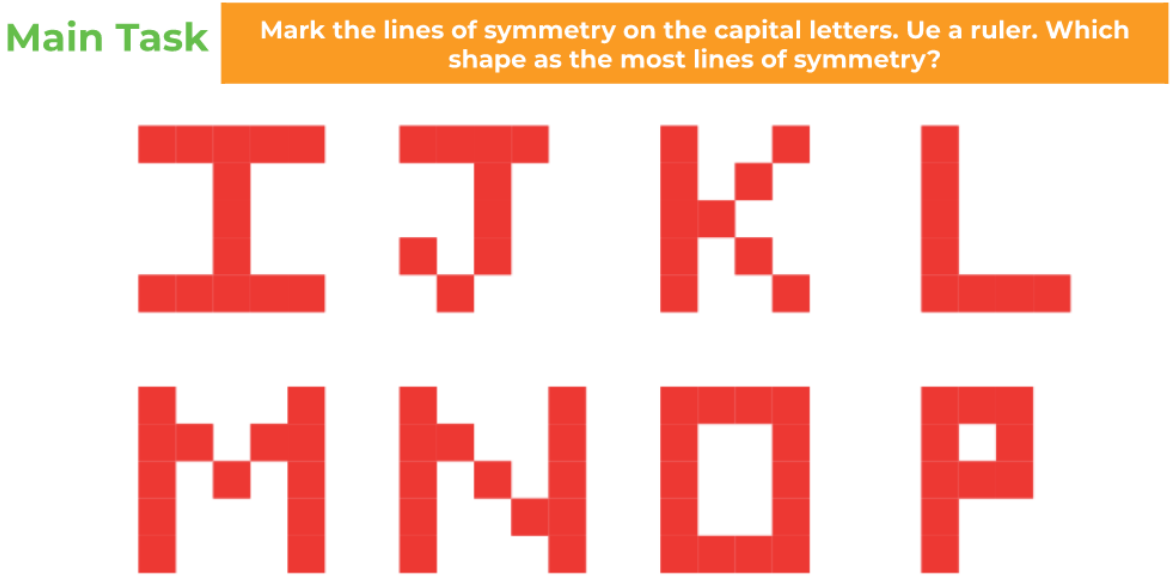

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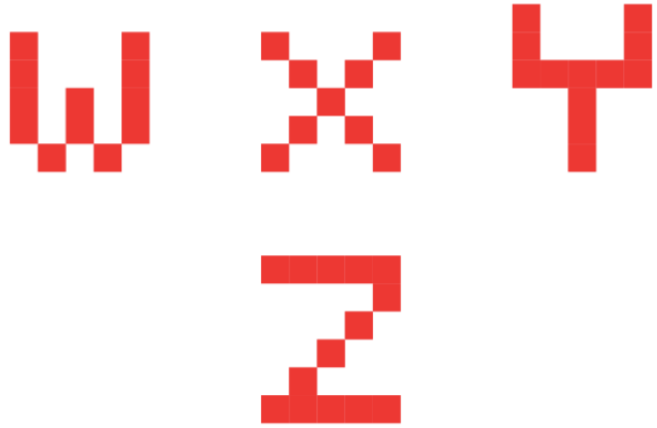
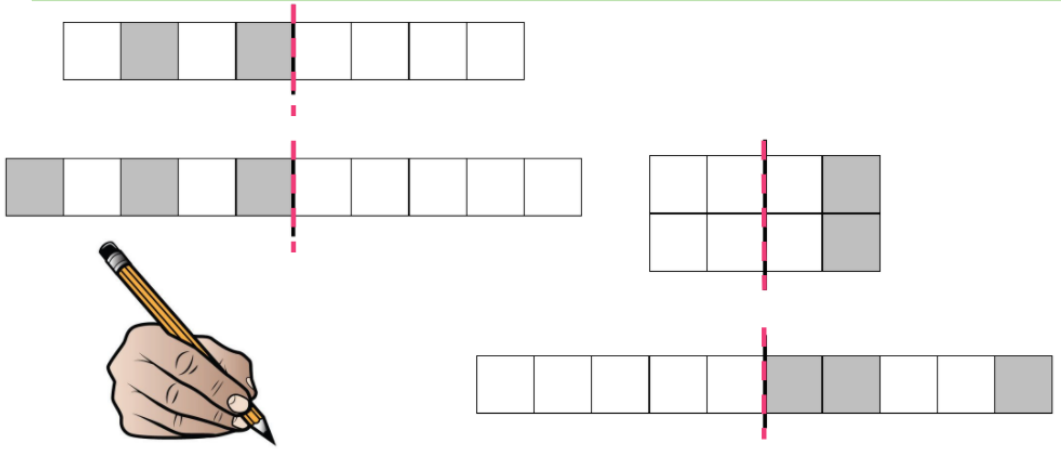


Session 2 – Identify Lines of Symmetry in a Pattern

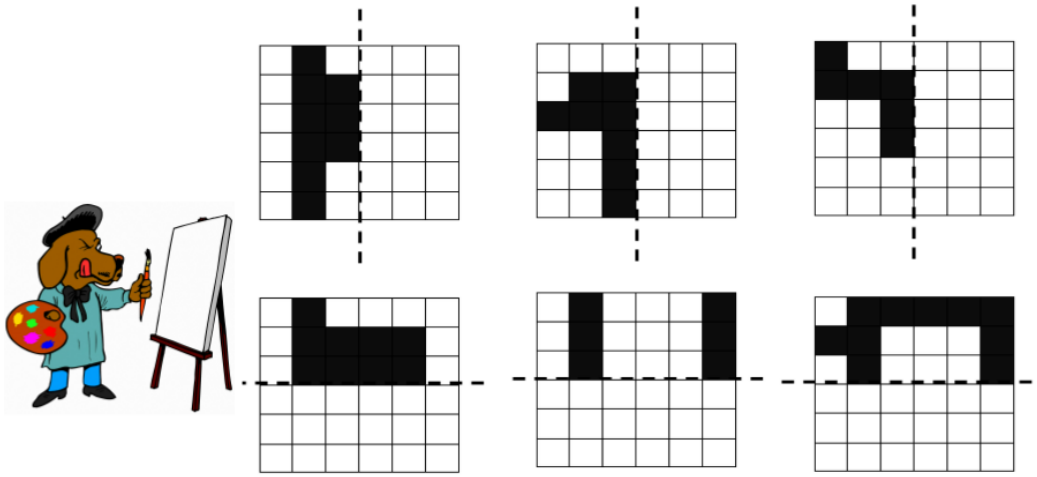
Moving on

Complete the symmetrical patterns by shading in the correct squares.



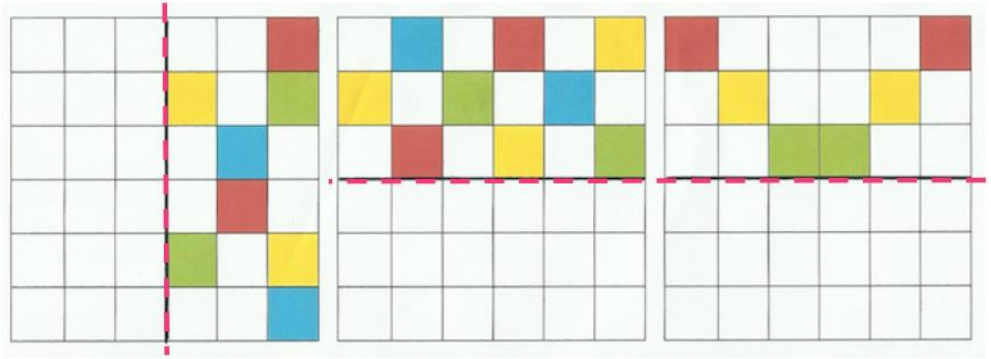
Moving on

Complete the shape and explain how you know:



Main task

Complete the symmetrical patterns by shading in the correct squares.



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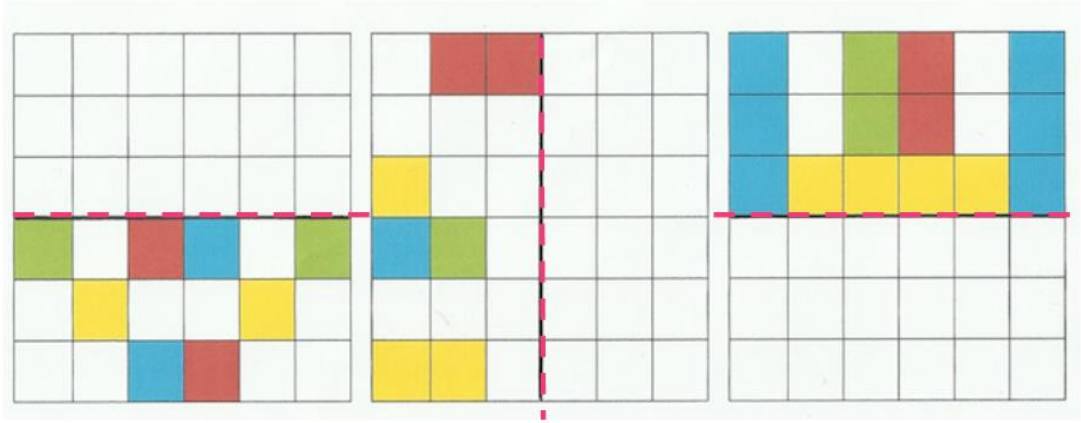
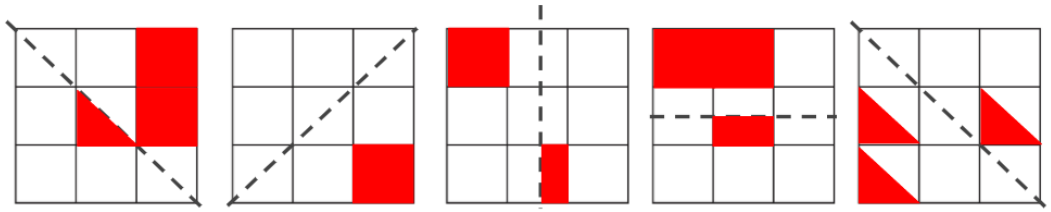
Complete the symmetrical patterns by shading in the correct squares.

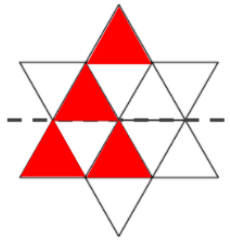


Session 3 – Complete a simple symmetrical figure

Moving on

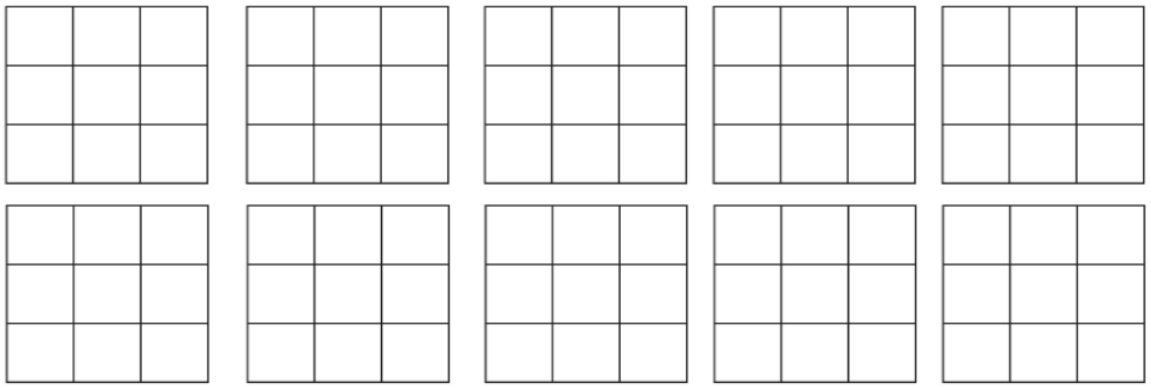
Complete these symmetrical patterns





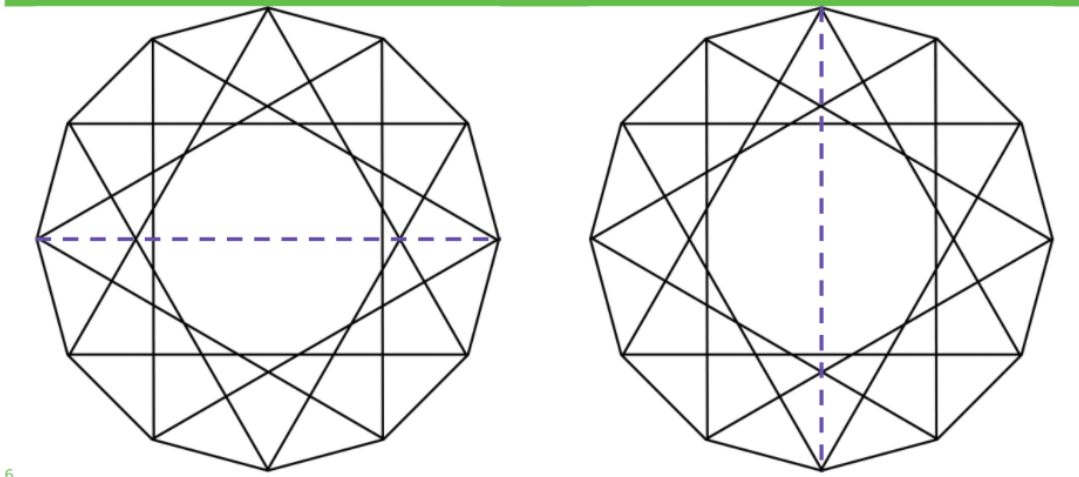
Main task

How many different symmetrical patterns can you create on these 3 x 3 grids? Remember to show where the mirror line is.



Challenge

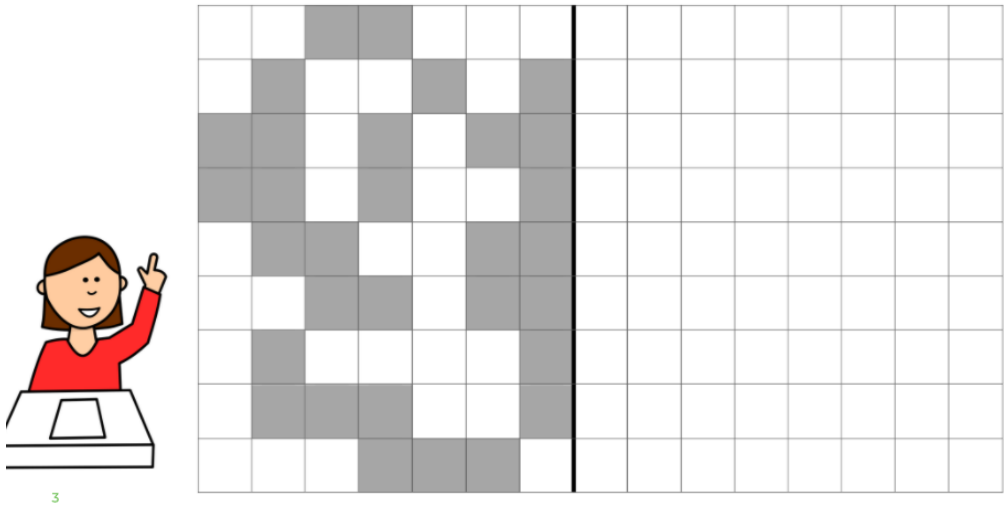
Can you create 2 different symmetrical patterns on these shapes below? To really spice it up, try using colour.



Session 4 – Investigate a problem using symmetry

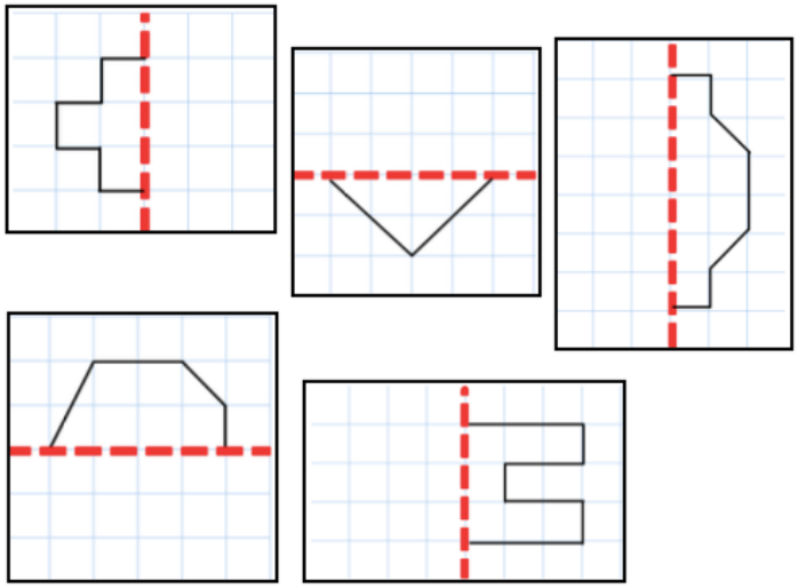
Moving On

Complete the block picture using symmetry to fill in the correct squares



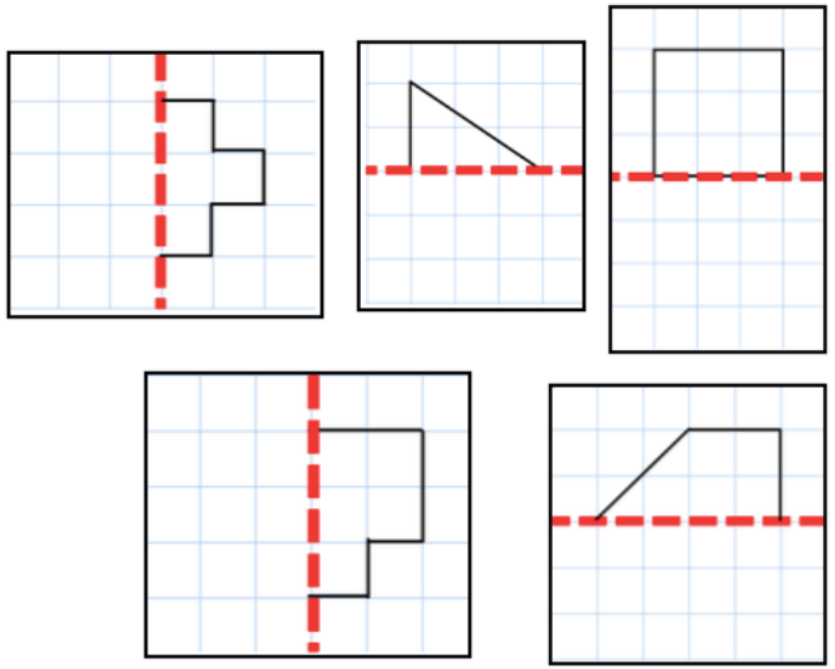
Main Task - 1

Can you complete each of the symmetrical pictures using the red line as the mirror line?



Main Task - 2

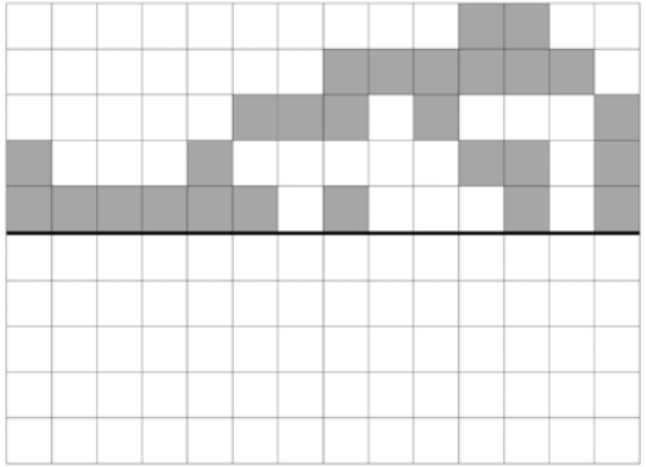
Can you complete each of the symmetrical pictures using the red line as the mirror line?



Session 5 – Investigate a problem using symmetry

Moving On

Can you complete the blocky picture using the mirror line running through the middle of the image?



Symmetry Investigation

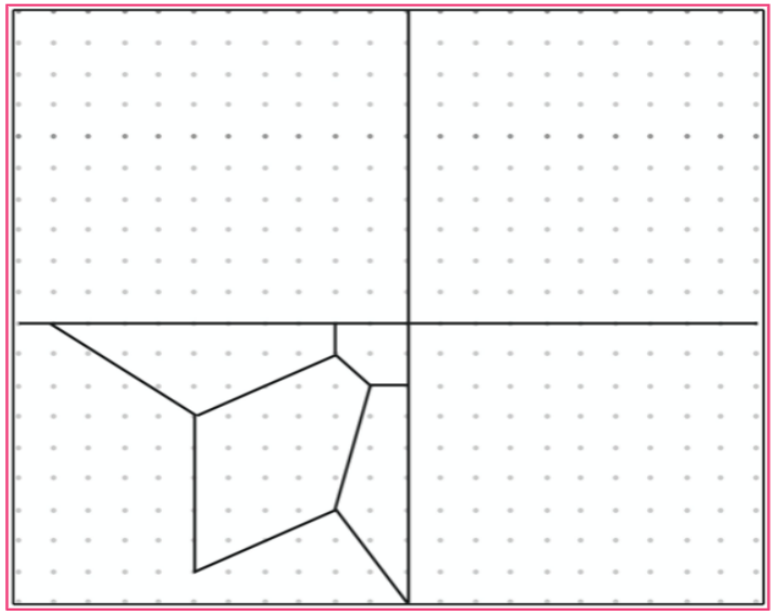
I think that every regular shape has the same number of lines of symmetry as it does sides.

Shape	Sides	Lines of Symmetry	Shape	Sides	Lines of Symmetry

Challenge A

Can you complete this symmetrical picture over these mirror lines?

Start with the bottom right quadrant first and use the dots to help you!



Challenge A

Can you complete this symmetrical picture over the mirror lines?

Start with the bottom and work your way up making use of the dots to help you!