

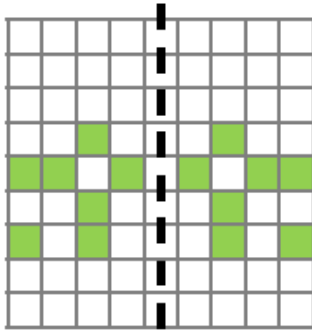
9/7/20 - Maths

Skill: Exploring Symmetric Figures- fluency & reasoning

*First, complete the PowerPoint document attached.

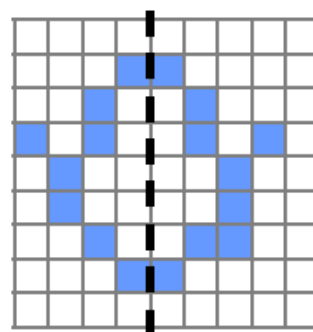
1.

5a. True or false? This pattern has been reflected correctly in the mirror line.



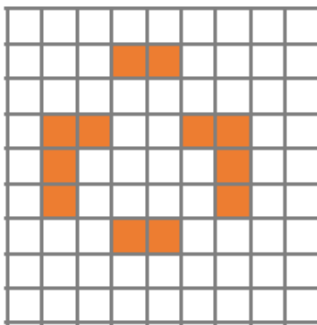
2.

5b. True or false? This pattern has been reflected correctly in the mirror line.



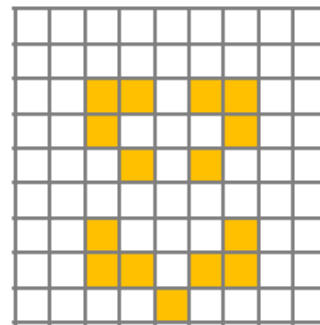
3.

6a. Draw the line of symmetry.



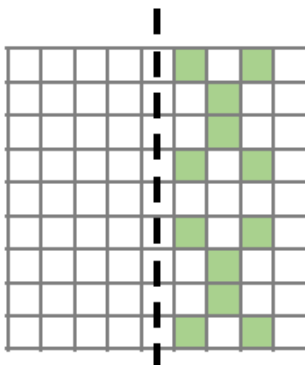
4.

6b. Draw the line of symmetry.



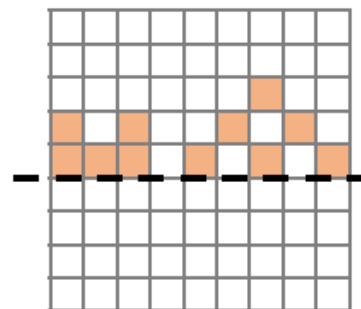
5.

8a. Reflect the pattern in the mirror line.



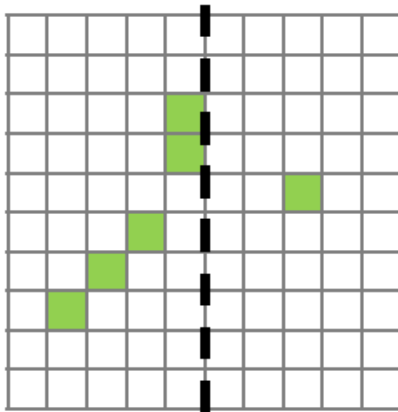
6.

8b. Reflect the pattern in the mirror line.



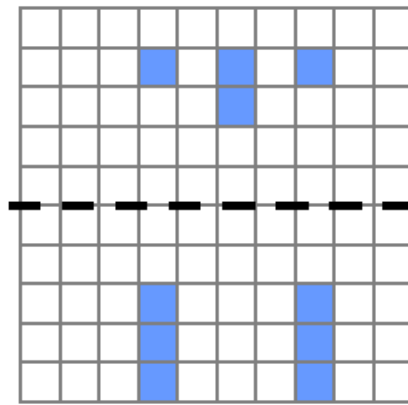
7.

4a. What is the smallest number of squares that need to be filled so that this pattern has a vertical line of symmetry?



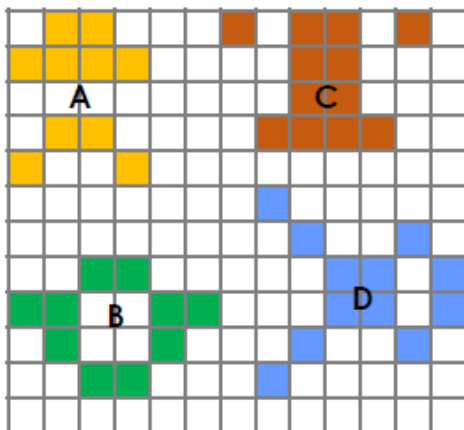
8.

4b. What is the smallest number of squares that need to be filled so that this pattern has a horizontal line of symmetry?



9.

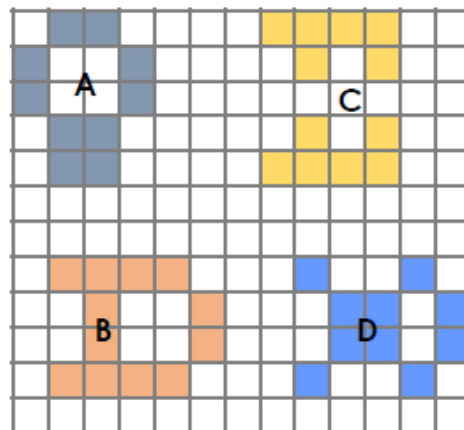
1. Spot the odd one out.



Explain your choice.

10.

6b. Spot the odd one out.



Explain your choice.