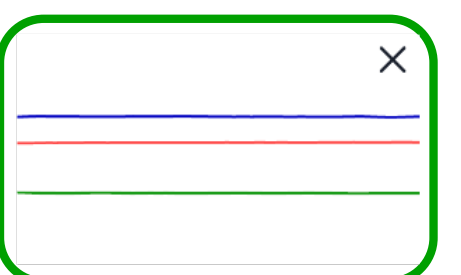
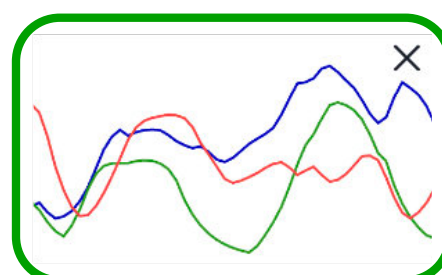
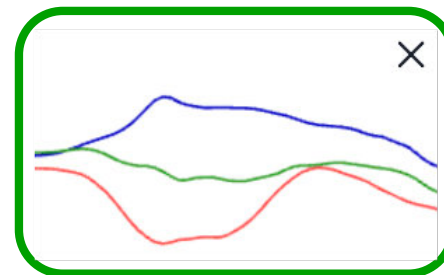
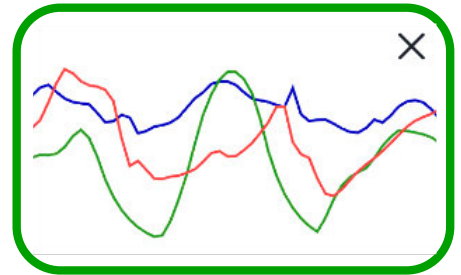
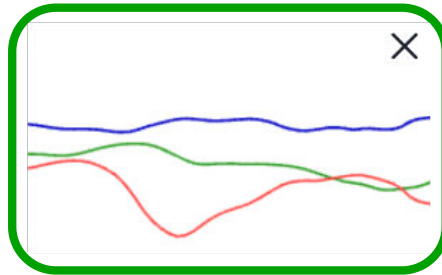
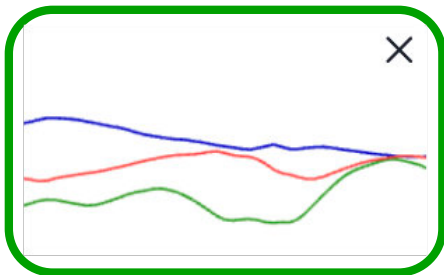
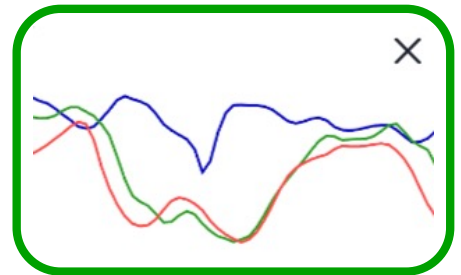
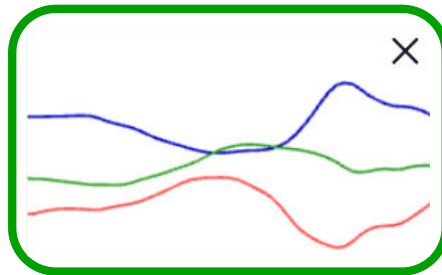
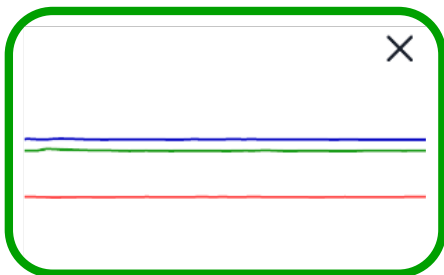
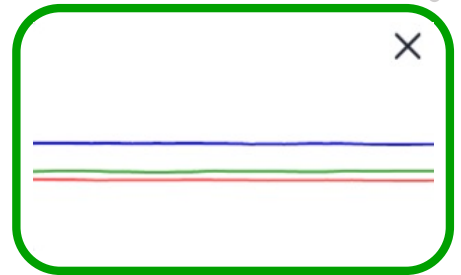
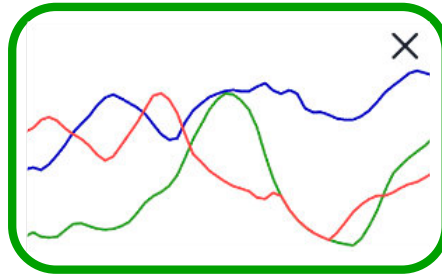
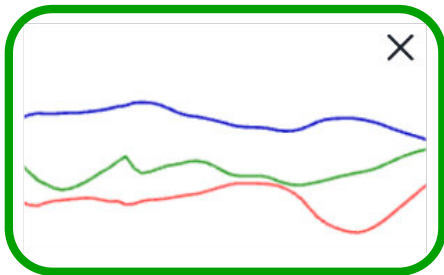
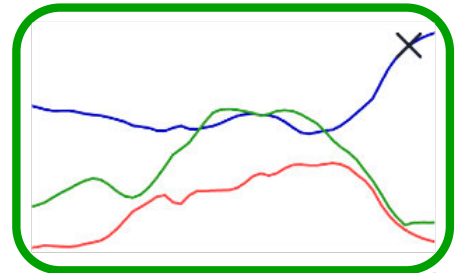
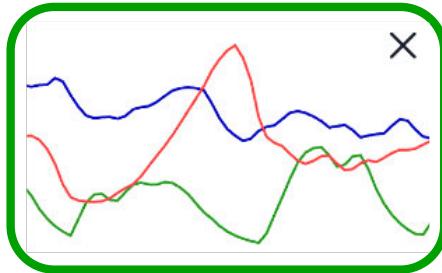
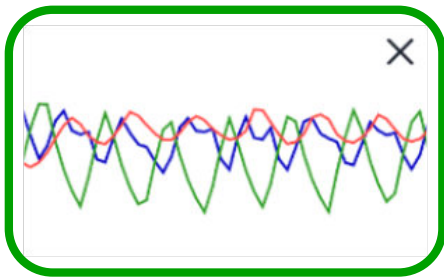


Exploring patterns in data – card sorting activity

Cut out the cards, mix them up, then follow instructions provided by your teacher.



Exploring patterns in data – card sorting activity

Names: _____

Instructions:

1. You will need a full set of 15 cards for each pair/group.
2. Look closely at the cards. Each one shows a data sample.
3. Discuss if you can spot any patterns or differences between the data samples.
4. Share ideas for how to sort them, then work together to sort them into different groups.

Think:

In pairs or small groups, discuss the following questions and write down your answers:

1. How many groups did you sort the cards into?

2. What do you think the line graphs represent? What do you think the data in each group could be?

3. What rules did you apply to sort the cards? Example: If the lines are a little wavy then I put them in one group.

(continue on reverse if needed)