

Nigel Nine

Ideas for questions and discussion points

The Map of Numberline Lane

- Is Nigel Nine an odd or even number?
- Can you think of other numbers with nine units? Are they odd or even?
- What is double nine?
- How many more do you need to add on to nine to make ten?
- How many would you need to subtract from nine to reach 5?

Development of the mathematics in the story

- Katy Eight and Kevin Seven are sitting at the same table. What is 8 plus 7?
- What is the time on the clock in Nigel Nine's shop?
- What types of shapes could the Shape Cakes be? How many sides would each cake have?
- What even numbers come between 4 and 9? Nora Four goes to visit Linus Minus and Nigel Nine goes to see Gus Plus. What is 4 plus 9? What is 9 minus 4?
- Nigel Nine has to share out 10 crisps between Gus Plus and Linus Minus. They get 5 crisps each. How many would they get if there had been 8 crisps? 12 crisps?
- He shares out Shape Cakes. Would there be one left over if he shared out 6 cakes? Why?
- Nora Four brings four Take Away Tarts. If she shared them out between 3 plates, how many would be left over?
- Nigel Nine discovers that if he tries to share out an odd number of food items between two there is always one left over. Would there be one left over if he shared out 15? 12? 23? 37? 24?
- Even numbers share exactly into 2 groups. Do any even numbers share exactly into 3 groups? Do all even numbers share into 3 groups?
- Linus Minus likes the Take Away Tarts. Why do you think this is?
- Can you think of a type of food that Gus Plus might like?
- Would 9 share into 2 groups? 3 groups? 4 groups? Can you find a number that shares into groups of 2 and groups of 3 and groups of 4?

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