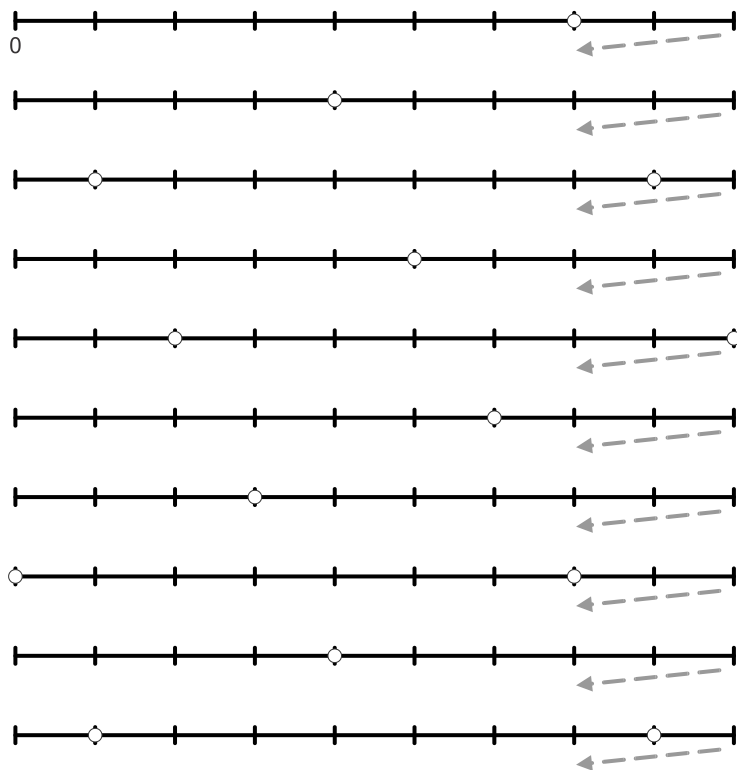


# Colour Spots on a Number Line

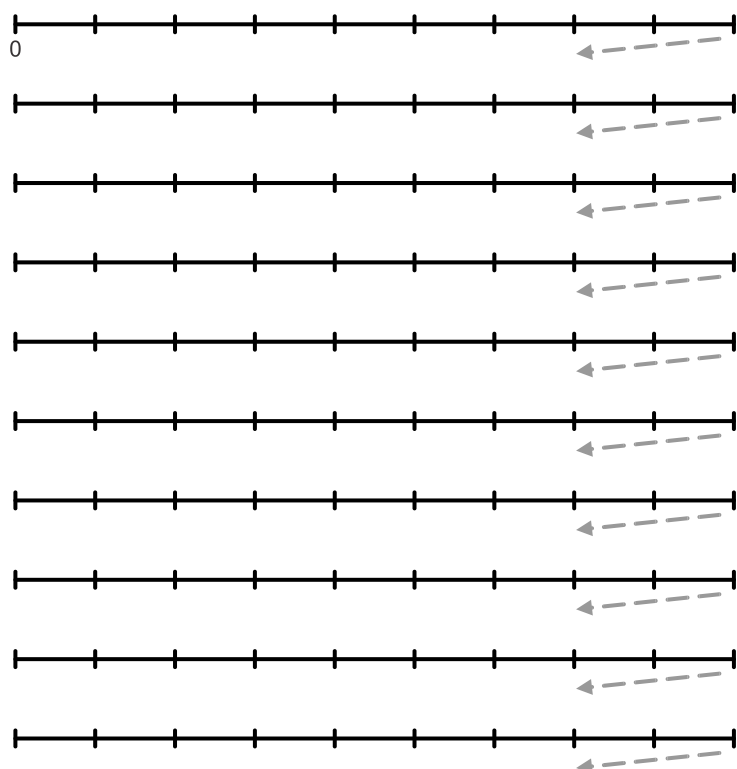
## Investigation Guide B

### Part 3



1. Write a rule to tell someone else how to place the spots.
2. Make a list of the numbers hiding under the spots.
3. Turn your list into a table.
4. If I tell you any Spot, write a rule for finding its Number.
5. Use your rule to calculate the Number for Spot 16.  
Check your answer another way.
6. Use your rule to calculate the Spot if the Number is 133.  
Check your answer another way.

### Part 4



1. Choose your own place for the starting Spot and choose your own rule to place the other Spots.
2. Make a list of the numbers hiding under the spots.
3. Turn your list into a table.
4. If I tell you any Spot, write a rule for finding its Number.
5. Use your rule to calculate the Number for Spot 16.  
Check your answer another way.