



# Coordinates & Graphs

**Bronze**

These questions cover reading and plotting coordinates, and interpreting line graphs and timetables - part of the Year 5 curriculum.

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Section A: Coordinates

1. In the coordinate (3, 5), which number is the x-coordinate?  
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2. Which axis do you read first when plotting a coordinate - x or y?  
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3. A point is 4 across and 2 up from the origin. Write its coordinates.  
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4. If a shape is reflected, does its size change?  
\_\_\_\_\_
5. A point at (2, 2) is translated 3 right and 1 up. What are its new coordinates?  
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## Section B: Graphs & Timetables

1. What does the x-axis usually show on a line graph?  
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2. What does the y-axis usually show on a line graph?  
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3. A train leaves at 09:45 and the journey takes 1 hour 20 minutes. What time does it arrive?  
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4. Why are line graphs useful for showing change over time?  
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5. A bus timetable shows departures at 08:15, 08:45, and 09:15. How many minutes apart are they?  
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