

# Maths Workout - Statistics & Probability

<b>Topic 6 - Line Graphs</b>				
<b>Target 1</b>	<b>Target 2</b>	<b>Target 3</b>	<b>Target 4</b>	<b>Target 5</b>
<i>Read and interpret a line graph</i>	<i>Read and interpret a line graph</i>	<i>Construct a line graph from given information</i>	<i>Read and interpret a distance-time graph</i>	<i>Construct a distance-time graph to solve a problem</i>
1. Read and interpret a line graph of direct proportion	1. Read and interpret a line graph of direct proportion	1. Construct a line graph from a table of data	1. Read and interpret a distance time graph with 3 sections	1. Construct a distance time graph: 3 sections
2. Read and interpret a line graph of direct proportion	2. Read and interpret a straight line graph with negative gradient	2. Construct a line graph from a table of data	2. Read and interpret a distance time graph with 3 sections	2. Construct a distance time graph: 3 sections
3. Read and interpret a line graph of direct proportion	3. Read and interpret a straight line graph with negative gradient	3. Construct a line graph from a table of data	3. Read and interpret a distance time graph with 3 sections	3. Construct a distance time graph: 3 sections
4. Read and interpret a line graph of direct proportion	4. Read and interpret a line graph	4. Construct a line graph from a table of data	4. Read and interpret a distance time graph with 5 sections: interpolation required	4. Construct a distance time graph: 3 sections
5. Read and interpret a line graph of direct proportion	5. Read and interpret a line graph	5. Construct a line graph from a table of data	5. Read and interpret a distance time graph with 5 sections: interpolation required	5. Construct a distance time graph: 3 sections: return journey
6. Read and interpret a line graph of direct proportion	6. Read and interpret a line graph	6. Construct a line graph from a table of data	6. Read and interpret a distance time graph with 5 sections: interpolation required	6. Construct a distance time graph: 3 sections: return journey
		7. Construct a line graph from a table of data	7. Read and interpret a distance time graph with 3 sections: return journey: interpolation required	7. Construct a distance time graph: 3 sections: return journey
		8. Construct a graph of direct proportion from single piece of information: calculator provided	8. Read and interpret a distance time graph with 3 sections: return journey: interpolation required	8. Construct a distance time graph: 3 sections: return journey
		9. Construct a graph of direct proportion from single piece of information: calculator provided	9. Read and interpret a distance time graph with 5 sections: return journey: interpolation required	9. Construct a distance time graph: 3 sections: return journey
		10. Construct a graph of direct proportion from single piece of information: calculator provided	10. Read and interpret a distance time graph with 5 sections: return journey: interpolation required	10. Construct a distance time graph: 3 sections: return journey
		11. Construct a line graph from written information: calculator provided	11. Read and interpret a distance time graph with 5 sections: return journey: interpolation required	
		12. Construct a line graph from written information: calculator provided	12. Understand that a horizontal line means a stop, and a steeper line means a greater speed	