

Data Task P5




Candidate Name: _____	Centre Name: _____
Candidate Number: _____	Centre Number: _____

Using your data

You will need to complete this part by yourself under supervision.

You must answer all these questions either on file paper or using the writing frame.

Attach your results table to your answer sheet.

1. Work out the  and put the results in your table. Draw a graph to show the relationship between the  and 

Make sure you choose suitable scales, label the **axes** and complete the graph with a suitable line.
2. Describe any patterns in your results. Use the data to help you describe these patterns.
3. Make an evaluation of your data. Use the following questions to help you.
 - How good is your data?
 - How reliable is the data?
 - Are there any unexpected results?
 - How could you get better results?
4. Write a conclusion about your data. Explain your conclusion. Use scientific ideas about the way that rays of light change direction as they pass through a lens.

5. 