

Marking commentary – Tables

Example 1

4 marks awarded. The 4th mark was withheld because the values were expressed to more than 1 or 2 sig figs.

Example 2

4 marks awarded. The 5th mark was withheld because of the resolution given for the ruler.

Example 3

4 marks awarded. The 3rd mark was withheld because values for the uncertainty in (mean diameter)² were incorrect. The 4th mark was withheld because values for the uncertainty in the impact velocity were incorrect.

Example 4

4 marks awarded. The 3rd mark was withheld because values for the uncertainty in (mean diameter)² were incorrect. The 4th mark was withheld because values for the uncertainty in the impact velocity were incorrect.

Example 5

5 marks awarded. The 4th mark was withheld because values for the uncertainty in the impact velocity were incorrect.