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| **Answer sheet** | Country code (2 letters) |  | Student number (1-5) |  |

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| 1.1 | Average speed | 1.3 |

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| 1.2a | Time to reduce speed by 10 %: | 0.7 |
| 1.2b |  | 0.3 |

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| 1.3a | Heat diffusion: | 0.6 |
| 1.3b |  | 0.4 |

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| 1.4a | Rb-Sr decay scheme: | 0.3 |
| 1.4b | Proof of slope | 0.7 |
| 1.4c | The age of the meteorite, | 0.4 |

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| 1.5 |  | 0.6 |

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| 1.6a | max | 0.7 |
| 1.6b |  | 0.7 |
| 1.6c |  | 0.7 |

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| 1.7 | Maximum impact speed | 1.6 |

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|  | **Total** | **9.0** |