**Task 47 – Space Flight**

**Information about the task**

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| **Question** | **Level of difficulty** | **National curriculum mathematical context** | **Text type** | **Question types** |
| 47. Space Flight | Trial:  Medium (Q47.1) | Algebraic relationships and functions, understand and use number and notation, calculate in a variety of ways. | Short continuous text containing mathematical information. | Multiple choice. |

**Skills assessed by the task**

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| **Thinking skills** | **Literacy & communication skills** |
| **Plan**   * Asking questions * Gathering information * Determining the process/method and strategy * Determining success criteria   **Develop**   * Valuing errors and unexpected outcomes * Considering evidence, information and ideas * Forming opinions and making decisions * Monitoring progress   **Reflect**   * Reviewing outcomes and success criteria * Reviewing the process/method * Evaluate own learning and thinking | **Reading**   * Locating, selecting and using information using reading strategies * Responding to what has been read   **Writing**   * Organising ideas and information * Writing accurately   **Wider communication skills** |
| **Numeracy Skills** |
| **Using mathematical information**   * Using numbers * Gathering information   **Calculate**   * Using the number system * Using a variety of methods   **Interpret & present findings**   * Recording and interpreting data and presenting findings |

**Scoring**

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| Space flight SCORING 47.1  Full credit: C. 11 000.  No credit: Other responses and missing.  To answer the question correctly students have to draw on skills from the connections competency cluster. |