**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
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**Scoring**

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| Space flight SCORING 47.1Full 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. |