**Task 18 – Earthquake**

**Information about the task**

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| **Question** | **Level of difficulty** | **National curriculum mathematical context** | **Text type** | **Question types** |
| 18. Earthquake | Medium (Q18.1) | Probability, patterns and relationships, understand number and notation, calculate in a variety of ways. | Short continuous text. | Multiple choice. Interpretation of text and translation to mathematical reasoning, including some calculation. |

**Skills assessed by the task**

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| **Thinking skills** | **Literacy & communication skills** |
| **Plan*** Asking questions
* Activating prior skills, knowledge and understanding
* Gathering information

**Develop** * Considering evidence, information and ideas
* Forming opinions and making decisions

**Reflect*** Evaluate own learning and thinking
* Linking and lateral thinking
 | **Reading*** Locating, selecting and using information using reading strategies
* Responding to what has been read

**Writing*** Organising ideas and information
 |
| **Numeracy Skills** |
| **Using mathematical information*** Using numbers
* Gathering information

**Calculate*** Using the number system
* Using a variety of methods
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