**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 |