**Calculations and Accuracy (F)**

Pre-Intervention Assessment

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- |
| **Question** | **Objective** | **RAG** |
|  1 | Calculate with directed numbers |  |
|  2 | Understand place value |   |
|  3 | Apply the correct order of operations |   |
|  4 | Round numbers |   |
|  5 | Estimate answers to calculations |   |

**1.** Write these temperatures in order. Start with the lowest temperature.

7ºC –2ºC 10ºC –5ºC 3ºC

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**2.** Here are four cards. There is a number on each card.



(a)   Write down the largest 4-digit even number that can be made using each card only once.

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 (b)   Write down all the 2-digit numbers that can be made using these cards.

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**3.** (a) Work out 4 × 5 – 8

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 (b) Work out 18 + 2 × 3

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 (c) Work out (4 + 3) × 7

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**4.** Write 6718 correct to the nearest hundred.

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**5.** A ticket for a seat at a school play costs £2.95

There are 21 rows of seats.
 There are 39 seats in each row.

The school will sell all the tickets.

Work out an estimate for the total money the school will get.

£ ……………………………………

[Glue here]