Name: _____

**Answer ALL questions on this paper**

## Section A

**Select the letter with the corresponding answer for EACH of the following.**

1.  Given -1 ☐ –25. The correct symbol for the space is

    (A) <         (B) >         (C) ≥      (D) =

2.  The temperature in London was -1° C.  The next day it fell by a further 4°C.  What was the new temperature?

    (A) -1 – 4 °C      (B) -1 + 4 °C      (C) 4 – 1 °C      (D) 1 + 4 °C

3.  Kristel's cell phone shows a balance of $ -3.  If she puts top-up worth $10 on the cell-phone account, what balance will it show?

    (A) $7         (B) $13         (C) $-13         (D) $ -7

4.  All of the following statements are true **EXCEPT**

    (A) Zero is neither a negative nor positive number

    (B) -1 is the largest negative

    (C) -2 + 5 is the same as -5 + 2

    (D) Negative numbers are less than zero

5.  Which of the following set of numbers is arranged in order of size **LARGEST** first?

    (A) -2, -12, 10, 0                 (B) -12, 10, -2, 0

    (C) 10, 0, -2, -12                 (D) -12, -2, 0, 10

**Section B:**

**Work out and record your answers on the lines provided**

a. 2 - 3 = _____

b. 7+ - 5 = _____

c. 1- -1 = _____

d. -1- -1 = _____

e. -15 x -3 = _____

f. -12 ÷ 2 = _____

# Section C

The table below shows the average temperature of the air over a six-month period in Montreal Canada. Answer the questions that follow the table.

| MONTH | TEMPERATURE ° C |
|-----------|-----------------|
| August | 50 |
| September | 19 |
| October | 0 |
| November | -4 |
| December | -6 |
| January | -11 |

(i)    Which month was the coldest? _____

(ii)    Which month(s) has temperatures that are neither negative nor positive?                    _____

(ii)     How much colder was November than October?

_____

(iii)   Which two months had the greatest temperature difference?

_____

(iv)   Calculate the sum of September and November's temperature

_____

**End of Test**