

Name: _____

Answer ALL questions on this paper**Section A****Select the letter with the corresponding answer for EACH of the following.**

1. Given $-1 \square -25$. The correct symbol for the space is
(A) $<$ (B) $>$ (C) $\geq$ (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) $-1 - 4^{\circ}\text{C}$ (B) $-1 + 4^{\circ}\text{C}$ (C) $4 - 1^{\circ}\text{C}$ (D) $1 + 4^{\circ}\text{C}$
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. $-15 \times -3 =$ _____
- f. $-12 \div 2 =$ _____

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