**Temperature and Negative Numbers**

**Section A**

1. Put these temperatures in order, the lowest first.

a) 2°C, -8°C, -1°C, -6°C, -4°C

b) 6°C, 10°C, -15°C, -11°C, 14°C

c) 16°C, 18°C, -23°C, -25°C, -13°C, 12°C, 20°C

d) Which of these temperatures is lowest?

i) -4°C or -2°C

ii) -8°C or 8°C

iii) -16°C or -17°C

iv) -5°C or -6°C

**Section B**

1. The temperature rises by 15 degrees from -4°C. What is the new

temperature?

2. The temperature falls from 11°C to -2°C. How many degrees does the

temperature fall?

3. The temperature is 6°C. It falls by 8 degrees. What is the temperature now?

4. The temperature is -3°C. How much must is rise to reach 5°C?

5. What is the difference in temperature between -4°C and 14°C?

**Section C**

1. The temperature was -5°C. It falls by 6 degrees. What is the temperature

now?

2. The temperature is -11°C. It rises by 2 degrees. What is the temperature

now?

3. The temperature is -20°C. How much must it rise to reach -5°C?