Worksheet 2

Using Negative Numbers

1 In a 5-question Science quiz, 4 marks are awarded for each correct answer and 2 marks are deducted for each incorrect answer. No mark is awarded or deducted for questions which are not attempted. , , , and took the quiz and the results are shown in this table.

	Number of correct answers	Number of incorrect answers	Not attempted
Ruby	2	2	1
Charles	1	3	1
Lulu	4	1	0
Ravi	2	3	0
Emma	1	4	0

Calculate the score of each student.

(a)   Ruby

(b)   Charles

(c)   Lulu

(d)   Ravi

(e)   Emma

2 According to a website, the average temperature in the UK is about 5 °C in the month of January. Find the average temperature of each of the following cities.

(a)   The average temperature in Bangkok, Thailand is 19 °C higher than in the UK.

(b)   The average temperature in Seoul, Korea is 7 °C lower than in the UK.

(c)   The average temperature in Beijing, China is 9 °C lower than in the UK.