

N4 Applications of Maths – Negative Numbers

1. Put these numbers in order from **smallest to biggest**:

a) 5, -9, 2, -3, 1

b) -8, -2, 0, -6, 5

c) 9, -17, -3, 12, -14

d) -5, 3, 7, -4, 6

e) 2, -6, 6, -13, 11

f) -7, -1, 0, -21, 9

2. Write down the answers to the following:

a) $4 - 2$

b) $5 - 9$

c) $1 - 7$

d) $0 + 7$

e) $-1 + 3$

f) $-4 + 7$

g) $-10 + 4$

h) $-12 + 1$

i) $-6 + 13$

j) $-2 - 4$

k) $-12 - 5$

l) $3 - 7$

m) $15 - 18$

n) $-10 - 4$

o) $-30 + 10$

3. The temperature in Falkirk is -2°C . If the temperature **rises** by 3°C , what is the new temperature?



4. At midnight the temperature in a town is -6°C . At midday the temperature has risen to 9°C . By how much has the temperature risen between the two times?

5. Fiona is in debt to the bank. She owes them £60. She gets £85 for her birthday and pays it directly into her bank account. How much money does she have in the bank?

6. A deep sea diver needs to return to the surface. He is at a depth of -75 metres and rises 40m. At what depth is he now?

7. I have £37 in my bank account and write a cheque for £87. **After** the cheque has cleared what will the bank balance show?

