	Non Calculator	Negative Numbers	AT2 L5			
1	What does a temperature of	- 2ºC mean?				
2	Which temperature is colder - 8°c or - 4°C ?					
3	At midnight the temperature was 2 $^{\rm o}\rm C$. Three hours later it was - 4 $^{\rm o}\rm C$. By how many degrees had the temperature dropped?					
4	Answer TRUE or FALSE (i (i) - 5 < 3 (ii) ii) 0 > -1 (iv) - 12 > - 7 /) - 4 < - 10			
5	Write these in order of size, - 9, 0, - 2, 5, 1,		first :			

6 Complete this table :

Starting Temperature	Change in Temperature	Finishing Temperature		
6°C	- 7°C			
- 5°C	- 2°C			
- 2ºC		3°C		
4°C		- 2°C		
	- 6ºC	2°C		

7 Work out the following :

8

9

(a)	6 - 8	(b)	- 5 - 2			
(c)	- 8 + 4	(d)	- 5 - (- 2)			
(e)	0 - (- 1)	(f)	7 - 12 + 9			
(g)	- 4 - 9 + -2	(h)	- 9 + 14 - (- 2)			
(i)	- 45 + 17	(j)	4 - 5½			
Work these out :						
(a)	4 x - 3	(b)	- 7 × - 2			
(c)	- 5 × 4	(d)	28 + - 7			
(e)	- 21 + - 3	(f)	- 20 + 5			
(g)	- 2 × 3 × 2	(h)	-18 + - 3 × 2			
(i)	-2 x -2 x -2	(j)	2.5 × - 10			
What (a)	is the missing number? 3 + -5 + ? = 0					

(b) 7 + -2 + 8 + -9 + -4 + ? + -2 + 1 + -3 = -6