Word Problems Involving Negative Numbers

	I can solve word problems involving negative numbers
nswe	er these questions. Adding numbers to the blank number lines may help you.
1.	The temperature at 6 p.m. is 8° C, at 6 a.m. the next morning the temperature has dropped to - 7° C. How many degrees has the temperature fallen by?
2.	If you point to 11 on a number line and then count back 18, which number do you get to?
3.	The elevator in a skyscraper travels from floor 19 to the underground car park on level -4. How many floors has it descended?
4.	An overdraft is a facility which means you can have a negative amount of money in your bank account. If a saver had a balance of $-£19$ and then paid $£30$ into his bank account, how much would he have available to spend?
5.	In a quiz, a team scores 2 points for each correct answer and loses 5 points for each wrong answer. From the start of a game, a team gets 4 questions in a row correct, but then gets two questions wrong. How many points do they have?



6.	The temperature in New York is 4°C when the Christmas lights are switched on. By 9 a.i temperature has fallen by 11°C. What is the new temperature?	m. the next day, the
7.	Mrs. Jones buys a pair of skis and pays for them with her debit card. The skis cost £85 cher account. What is her new balance?	and she had £50 in
8.	Mr. Davies overspends during the month of September and goes £247 overdrawn. How left after his October wages of £847 are paid into his account?	much does he have

Word Problems Involving Negative Numbers: Answers

question	answer
1	15℃
2	-7
3	23
4	£11
5	-2
6	-7℃
7	-£35
8	£600



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