twinkl

Please do not print me!

Thank you for downloading!

Word Problems Involving Negative Numbers

I can solve word problems involving negative numbers

Answer 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.m. the next day, the temperature has fallen by 11°C. What is the new temperature?

7. Mrs. Jones buys a pair of skis and pays for them with her debit card. The skis cost £85 and she had £50 in her account. What is her new balance?

8. Mr. Davies overspends during the month of September and goes £247 overdrawn. How much does he have left after his October wages of £847 are paid into his account?

Word Problems Involving Negative Numbers: Answers

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