## Negative Number Word Problems

1.) Susan had $£ 43$ in the bank. She spent $£ 65$ on shoes. By how much was she overdrawn?
2.) At 6 am , the temperature in Eastbourne was $-2^{\circ} \mathrm{C}$. By 2 pm it had risen by $19^{\circ} \mathrm{C}$. What was the temperature in Eastbourne now?
3.) How much debt would I be in if I spent $£ 235$ but only have $£ 128$ in the bank?
4.) If it is $-26^{\circ} \mathrm{C}$ in Canada and $34^{\circ} \mathrm{C}$ in Australia, what is the difference in temperature?
5.) Jessica was given $£ 80$ for her birthday. She bought a pair of shoes for $£ 59.50$ and a pair of jeans for $£ 43.20$. How much debt was she in?
6.) Reece's house had a temperature of $12^{\circ} \mathrm{C}$. He put the heating on and the temperature rose by $8.4^{\circ} \mathrm{C}$. As he was still cold, Reece decided to light a fire which increased the temperature by a further $13.8^{\circ} \mathrm{C}$. What was the temperature in the house now?
7.) Mr and Mrs Smith had $£ 367$ in their bank account. At the end of the month they had to pay three bills. Their telephone bill was £96.40, their gas bill was $£ 203.20$ and their electricity bill was $£ 145.30$. How much would Mr and Mrs Smith need to pay into their account to clear their overdraft?
8.) At 4 pm the temperature in Sydney, Australia was $28^{\circ} \mathrm{C}$. By 2 am , it had dropped by $15.4^{\circ} \mathrm{C}$, but by 10 am the following morning it had risen by $11^{\circ} \mathrm{C}$. What was the temperature in Sydney now?
9.) Martin was $£ 56.80$ overdrawn. He had to spend $£ 234.30$ on his car. What was the total of his debt now?
10.) Rebecca made a cup of tea with a temperature of $90^{\circ} \mathrm{C}$. She left it to cool, but forgot about it for 20 minutes, which meant that its temperature dropped by $74^{\circ} \mathrm{C}$. She decided to reheat her tea in the microwave which increased its temperature by $58.7^{\circ} \mathrm{C}$, and then she drank it. How hot was her tea at the point of drinking?

