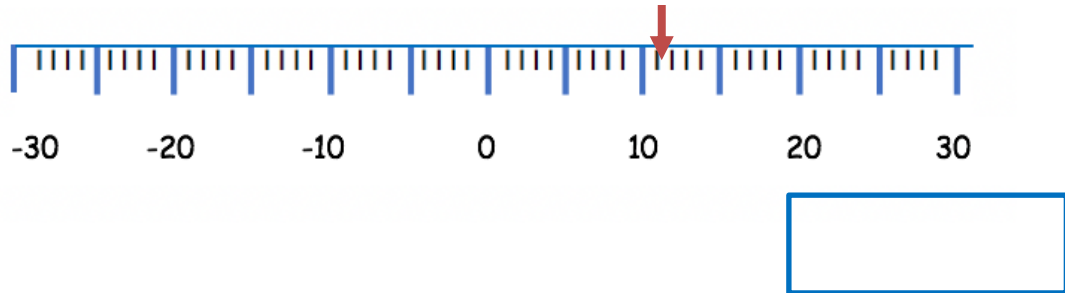
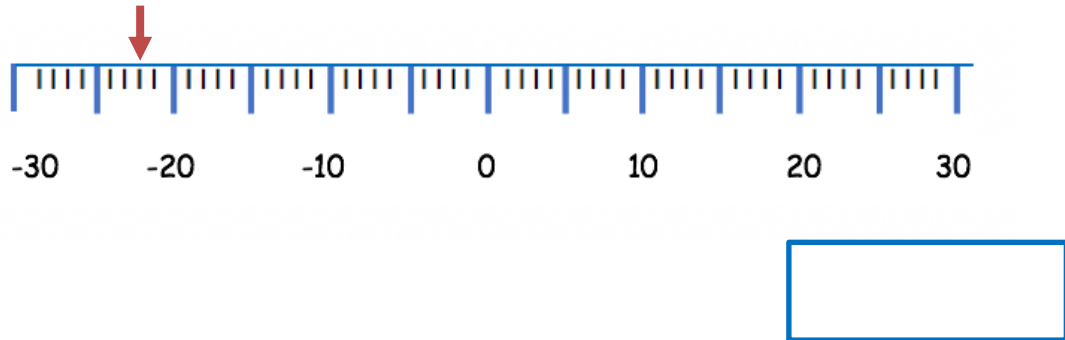


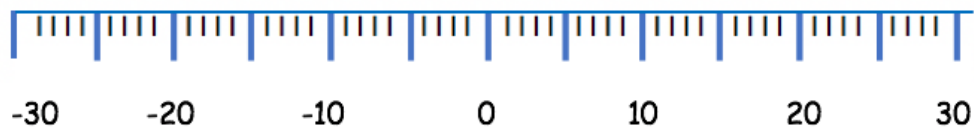
1a) Write the value of the number marked on the number line below.



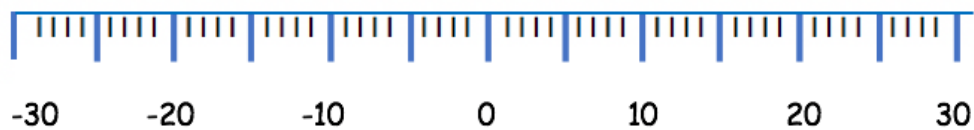
1b) Write the value of the number marked on the number line below.



1c) Mark **-16** on the number line.



1d) Mark **-9** on the number line.



2 a ) The temperature in Manchester was  $-3$  degrees on Wednesday morning. On Thursday morning the temperature was 6 degrees warmer. What was the temperature on Thursday morning ?

 °C

b) Samuel was over drawn in his bank account by £4. This is written as  $-\text{£}4$ . He then spent another £16. How much is he now overdrawn by? Write this as a negative amount.

3a) Hamza got an ice lolly out of the freezer and recorded the temperature. It was  $-15^{\circ}\text{C}$ . He left it on the side and forgot about it . When he returned it had started to melt. He recorded the temperature again and it was now  $3^{\circ}\text{C}$ . What is the difference in temperature between when the ice lolly was in the freezer and when the ice lolly began to melt?

 °C

b) Sophie had £7 in her bank account. She spent some money at the cinema and she then became overdrawn in her bank account. This is written as  $-\text{£}5$ . How much money did she spend at the cinema?

 £