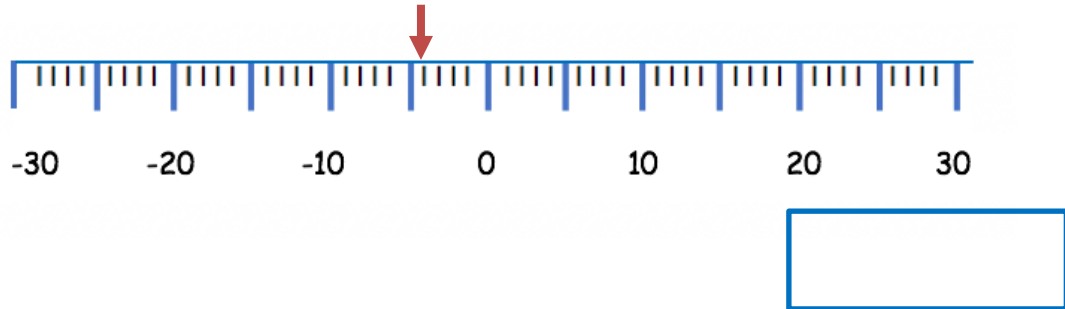
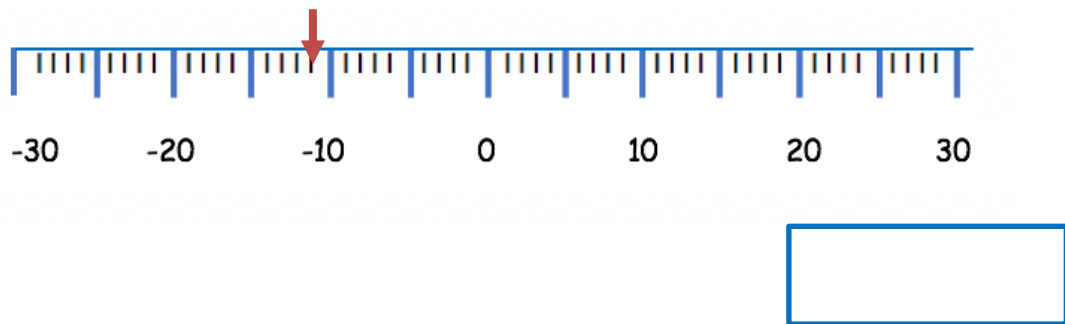


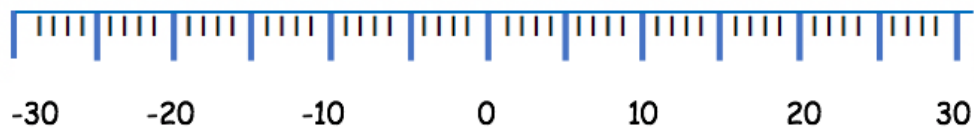
1a) Write the value of the number marked on the number line below.



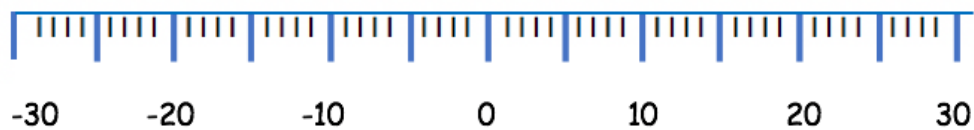
1b) Write the value of the number marked on the number line below.



1c) Mark **-15** on the number line.



1d) Mark **-21** on the number line.



2 a ) Dylan recorded the temperature in his garden in the morning as  $-2^{\circ}\text{C}$ . By lunchtime, the temperature had increased by 9 degrees. What was the temperature in his garden at lunchtime?

  $^{\circ}\text{C}$ 

b) By the evening the temperature was 5 degrees cooler than lunchtime. What was the temperature in Dylan's garden in the evening?

  $^{\circ}\text{C}$ 

3) Here are temperatures of different places in December:

Place	Temperature
Tenerife	17
Serbia	3
Sweden	-2
Finland	-7
England	5

a) What is the difference in temperature between Sweden and Serbia in December?

  $^{\circ}\text{C}$ 

b) How much warmer is England than Finland in December ?

  $^{\circ}\text{C}$