

1) Place these amounts on the number line.



2) A dive board off the top of a boat is 5 metres above the sea . James dives in to the sea. He dives 9.5 metres from the top of the board into the sea.

a)How deep in meters did he go? Write your answer using negative numbers.

b) Once he has dived he swims up towards the top of the sea. He swims 1.2 metres and then spots a fish next to him. How far beneath the top of the surface is the fish? Record your answer as a negative number.

3) Here are temperatures of different places in December:

Place	Temperature
Tenerife	17
Serbia	3.4
Canada	-1.5
Australia	22.7
Sweden	-2.4
Finland	-6.8
England	5

a) How much colder is Canada than England?

 °C

b) How much hotter is Australia than Sweden?

 °C

c) One Wednesday, Ben records the temperature in his garden in Finland. It has a difference of 1.7 degrees than the average temperature of Finland. Write all possible temperatures in Ben's garden.