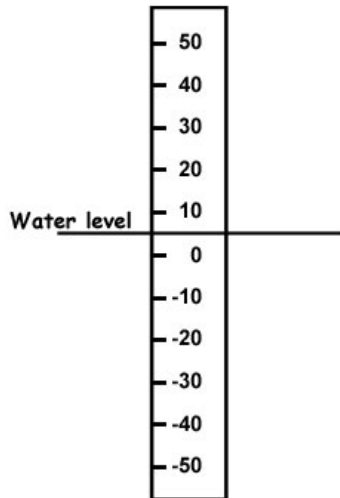# Water level

**This task is about calculations with negative numbers.**



Tide Gauge (measurement in millimetres)

The tide gauge shows the water level is currently +5 mm.

a)  What will the water level be if it falls from this level by:

**_New Water Level_**

i)      5 mm?                    _____

ii)     10 mm?                   _____

iii)    20 mm?                   _____

b)  What is the difference in water level from:

i)      –5 mm to 5 mm?          _____

ii)     –5 mm to 10 mm?         _____

iii)    –15 mm to 15 mm?        _____

c)  How many millimetres from 5 mm below the zero mark to:

i)      10 mm below the zero mark?  _____

ii)     40 mm above the zero mark?  _____