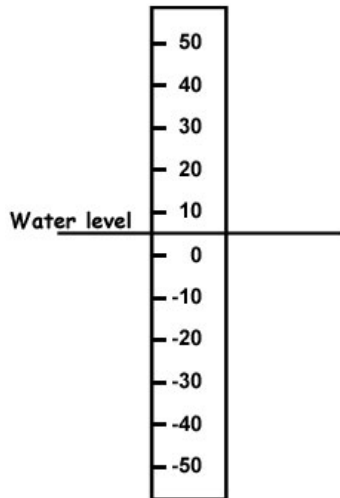


# Water level

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? \_\_\_\_\_