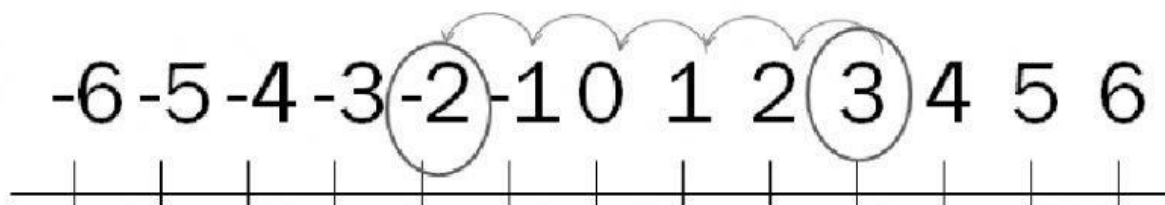


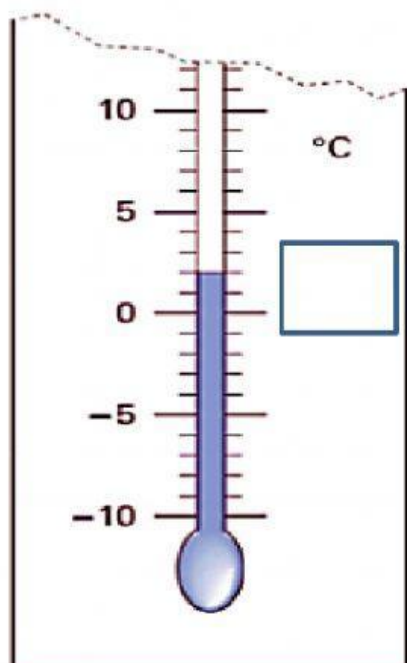
Objectives:

Calculate a rise or fall in temperature.

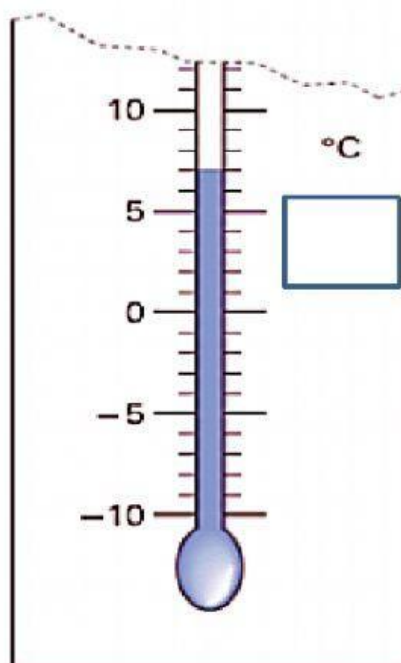


The difference between 3 and -2 is 5

Q1- These are the temperatures in York and Rome on a day in winter.



York



Rome

How many degrees **colder** is it in York than in Rome?

 °C

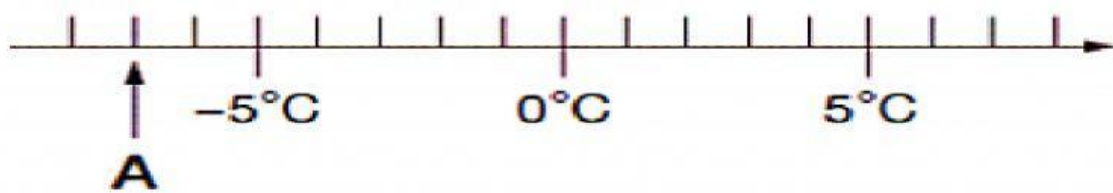
On another day, the temperature in York is 4°C

Rome is 7 degrees **colder** than York.

What is the temperature in Rome?

- = °C

Q2- Here is part of a temperature scale.



What is the temperature shown at **A**?

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

What temperature is 20 degrees **higher** than **A**?

 + 20 = $^{\circ}\text{C}$

Q3- Here is a table of temperatures at dawn on the same day.

Temperatures $^{\circ}\text{C}$	
London	-4°
Moscow	-6°
New York	-9°
Paris	$+6^{\circ}$
Sydney	$+14^{\circ}$

What is the **difference** in temperature between **London** and **Paris**?

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

At noon the temperature in **New York** has risen by 5°C .

What is the temperature in **New York** at noon?

 + 5 = $^{\circ}\text{C}$