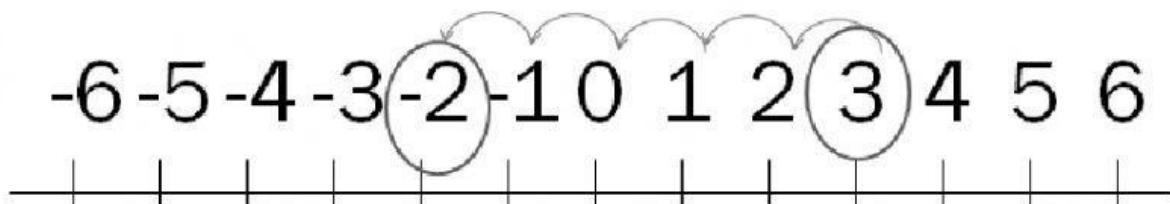


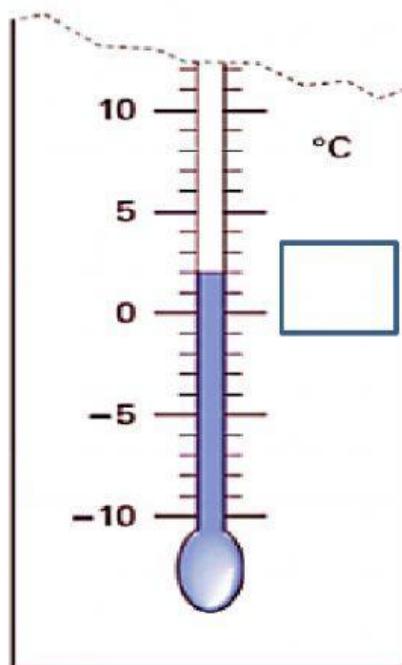
Objectives:

Calculate a rise or fall in temperature.

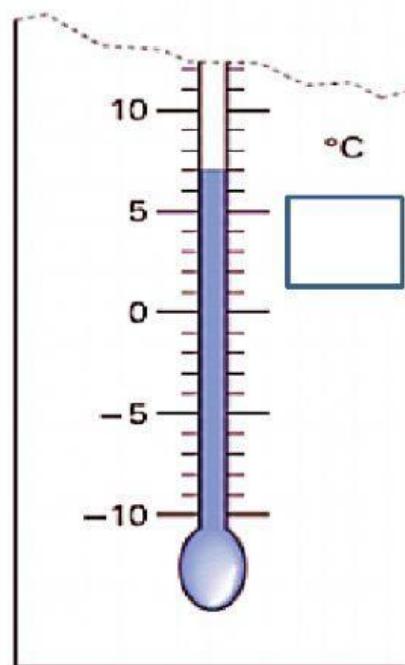


The difference between **3** and **-2** is **5**

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

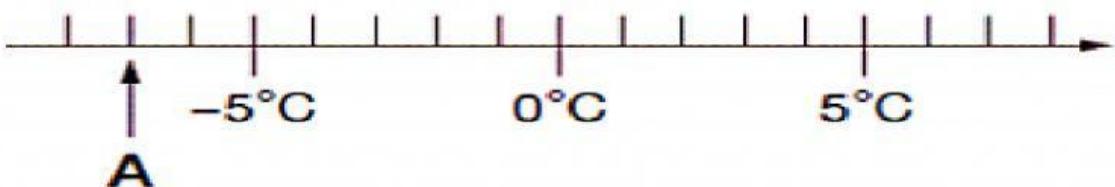
On another day, the temperature in York is **4°C**

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

What is the temperature in Rome?

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}} \text{ °C}$$

Q2- Here is part of a temperature scale.



What is the temperature shown at A?

 °C

What temperature is 20 degrees higher than A?

+ 20 =

 °C

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

Temperatures °C	
London	-4°
Moscow	-6°
New York	-9°
Paris	+6°
Sydney	+14°

What is the difference in temperature between London and Paris?

 °C

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

What is the temperature in New York at noon?

+ 5 =

 °C