

OGUN DIGICLASS

CLASS: PRIMARY SCHOOL

SUBJECT: MATHEMATICS

TOPIC: NEGATIVE NUMBERS

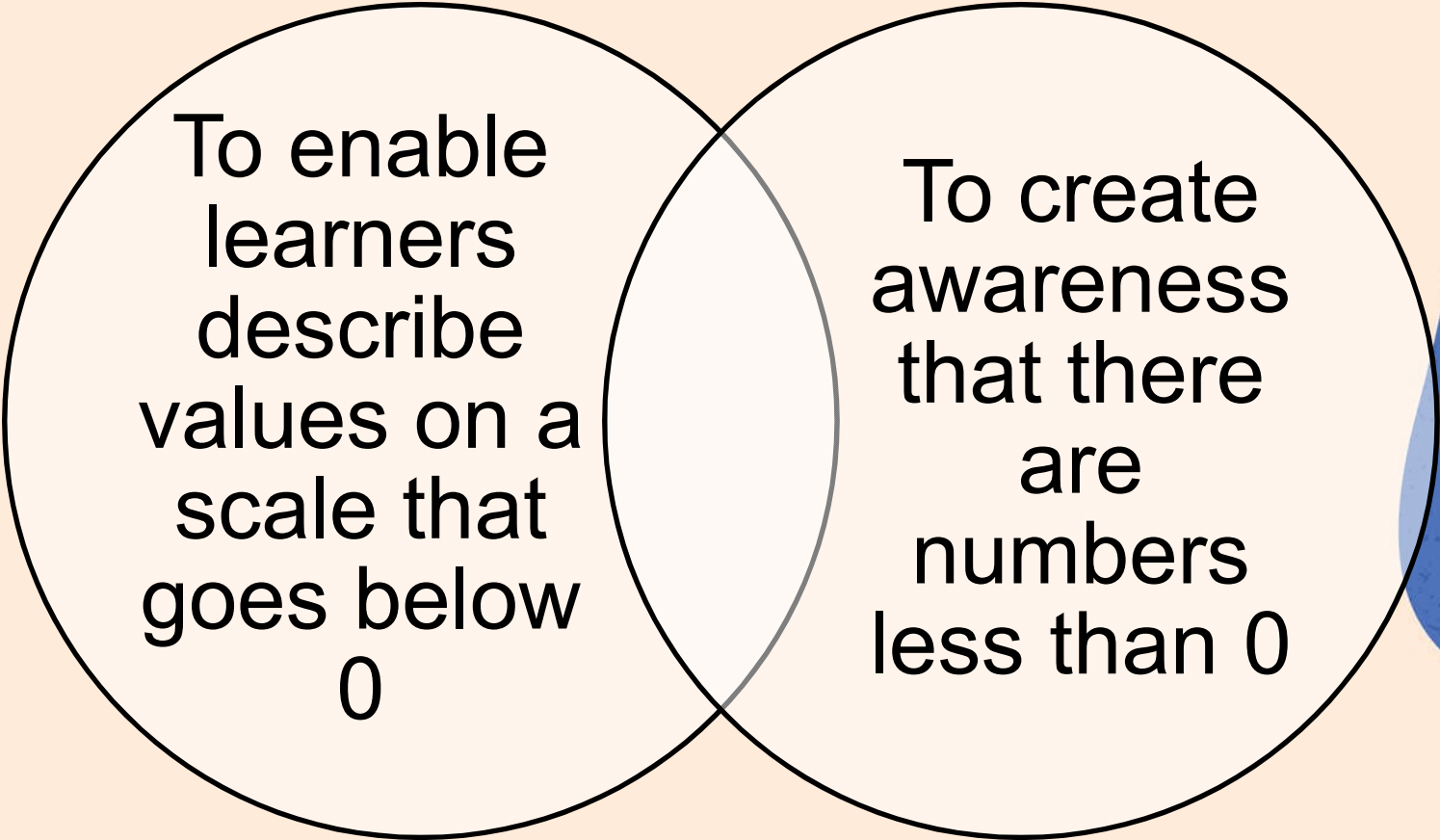


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NEGATIVE NUMBERS



Rationale



To enable
learners
describe
values on a
scale that
goes below
0

To create
awareness
that there
are
numbers
less than 0

Learning Objectives

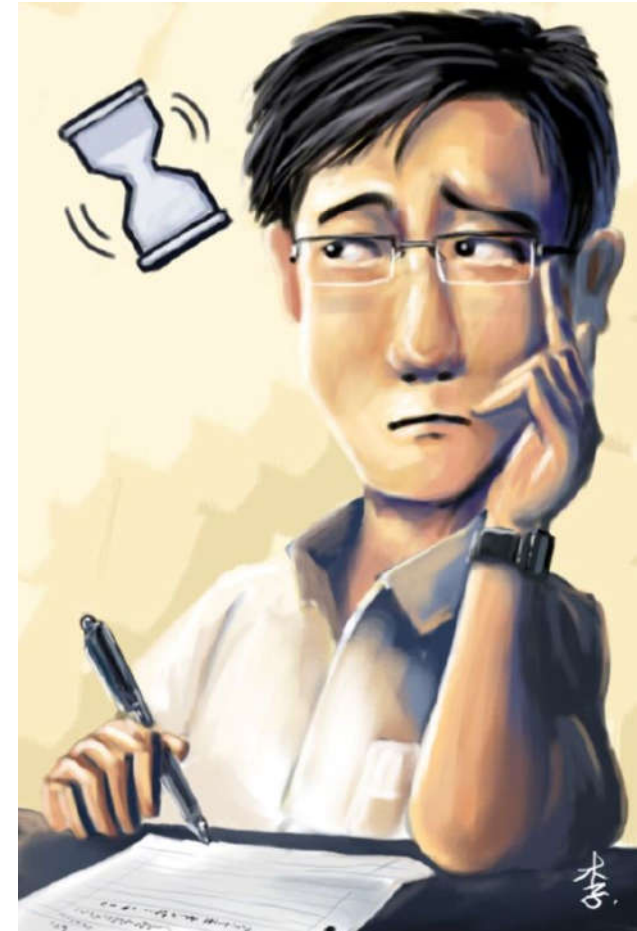
Define negative number

Recognize negative number

Use number line with positive and negative numbers to find the relationship between two or more numbers.

Negative Numbers

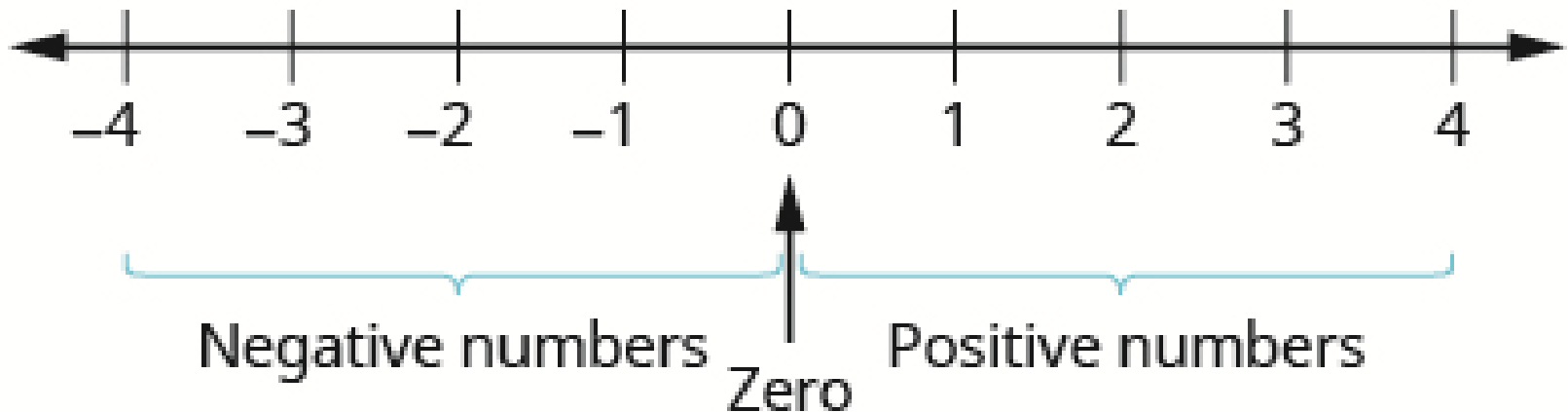
What do you
understand by this?

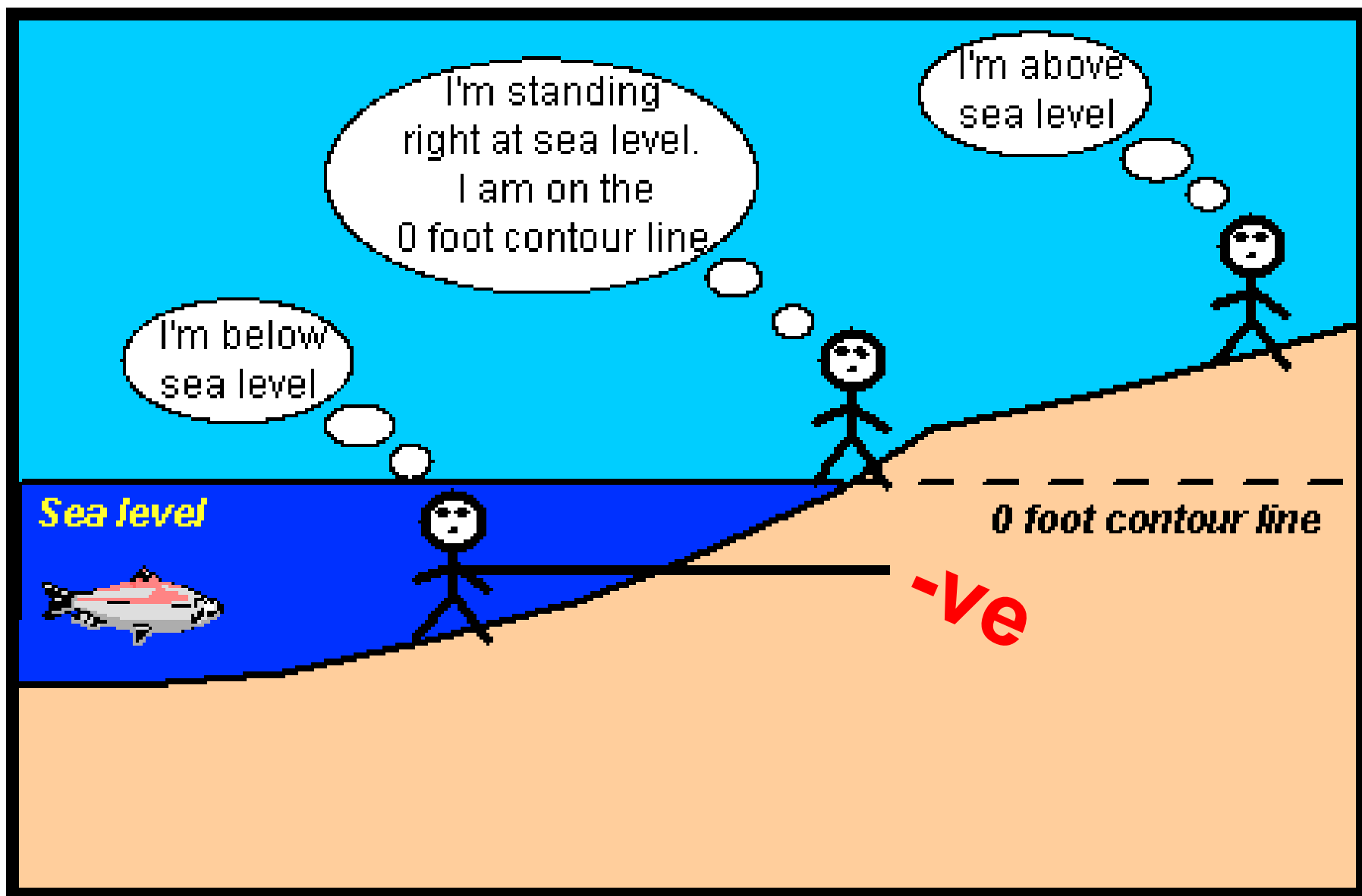


What is a Negative Number?

A negative number is a real number that is less than zero.

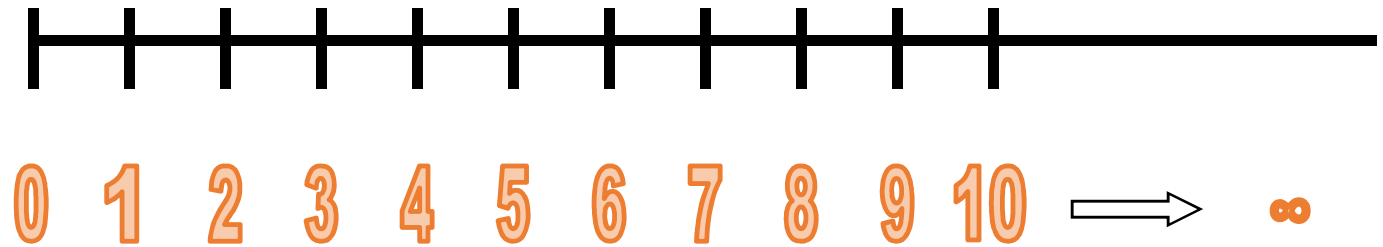
Negative numbers represent opposite of positive numbers.



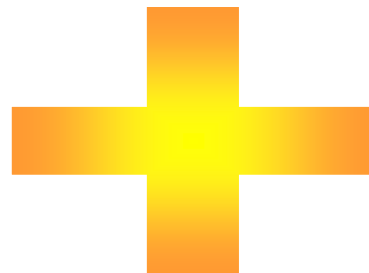


Understanding Negative Numbers

We think of numbers being on a number line:

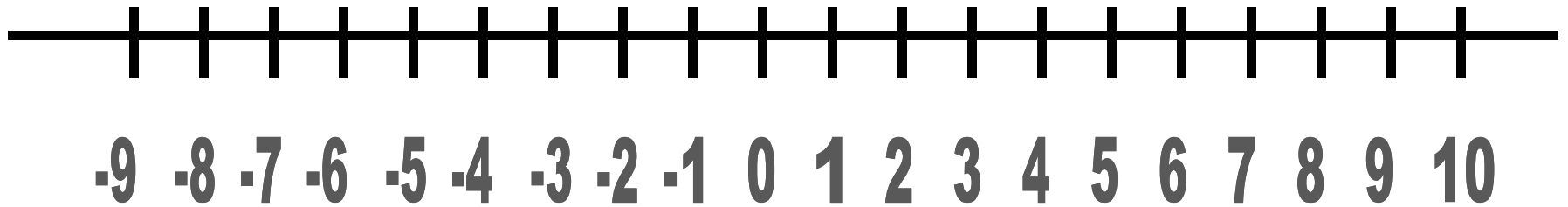


These numbers are all positive numbers, although we don't actually put the + sign in front of each number



Understanding Negative Numbers

The number line can also continue
on past 0:



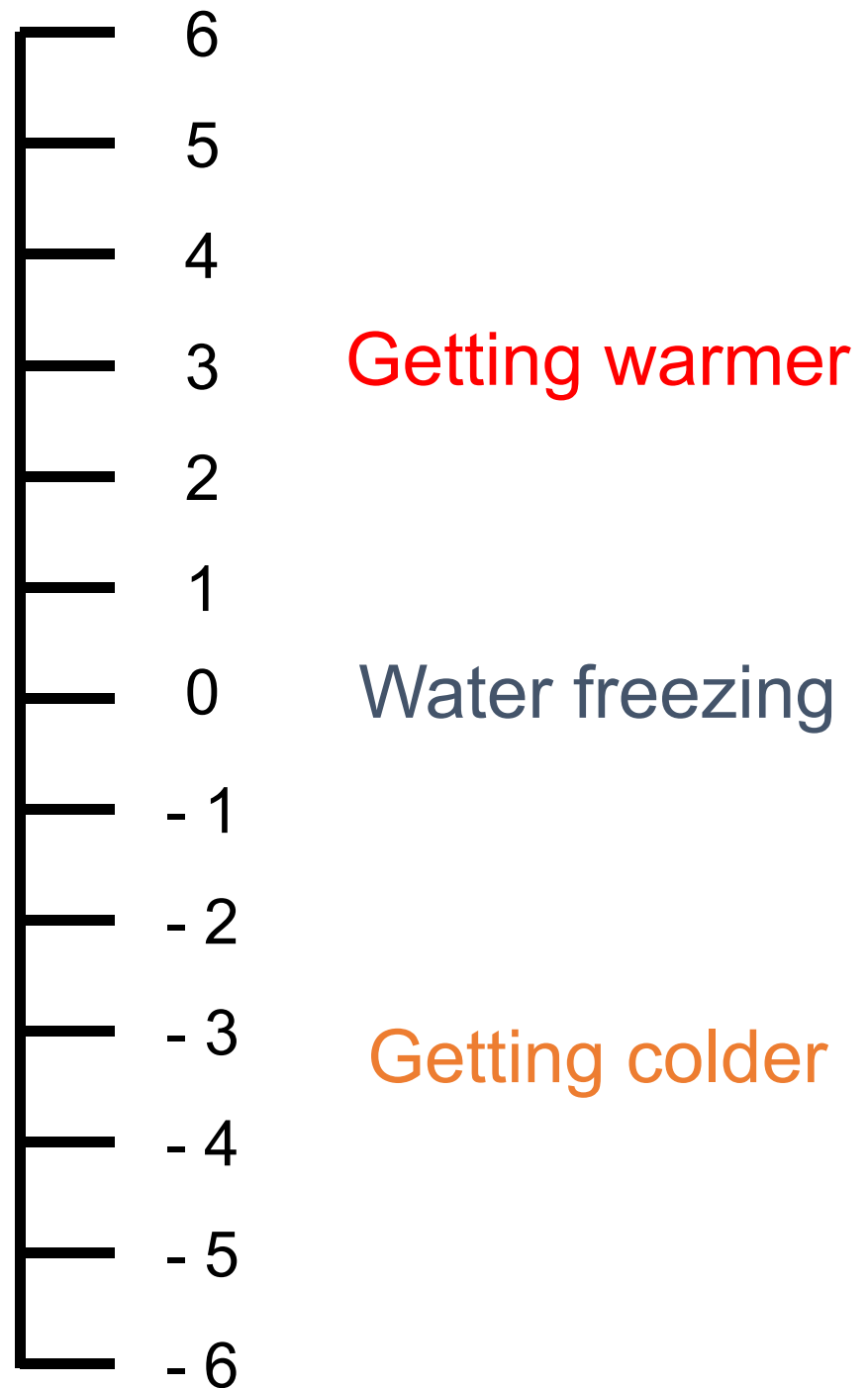
These new numbers are
negative numbers.



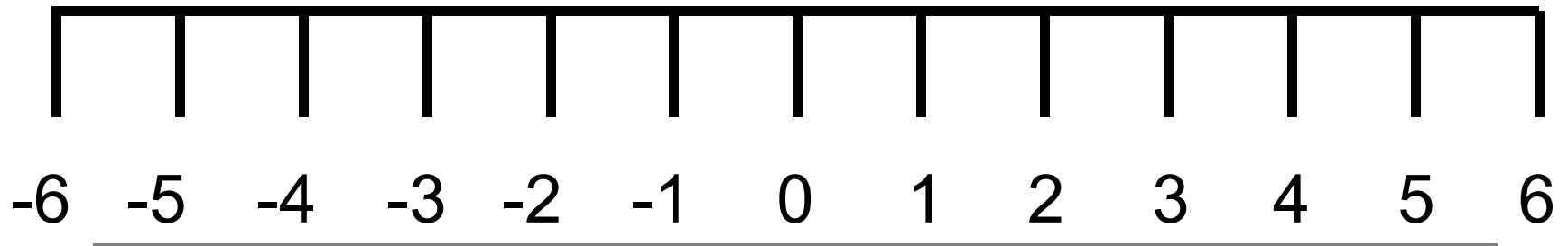
Negative Numbers

The temperature scale is often seen vertically.

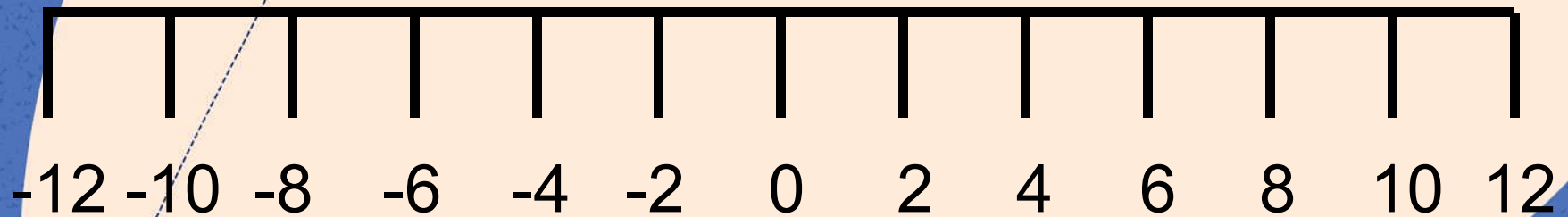
As the temperature goes below freezing we use negative numbers.



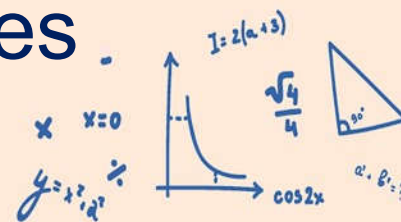
Negative Numbers - This time the scale is horizontal



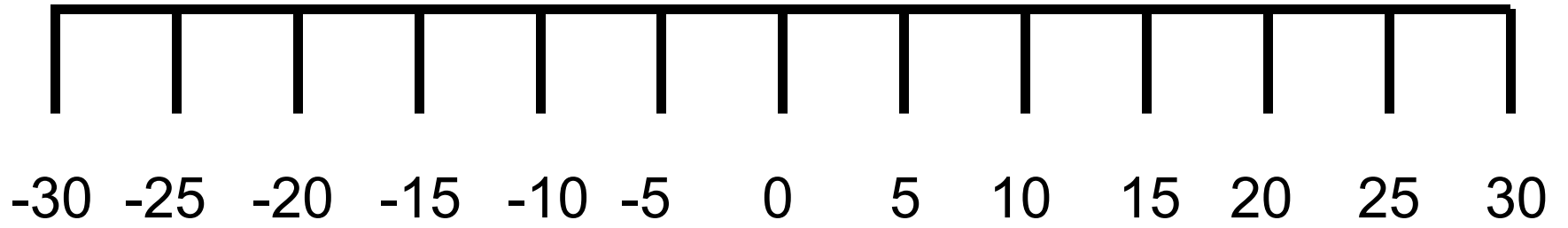
Negative Numbers



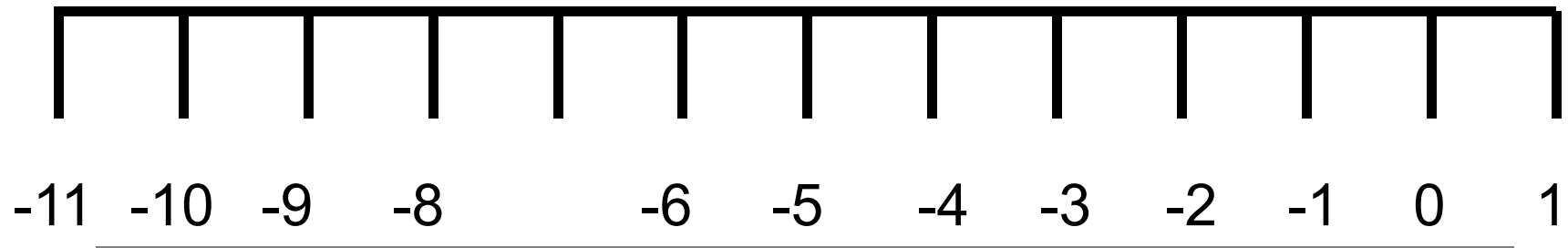
When the scale changes, it
affects both sides



Negative Numbers

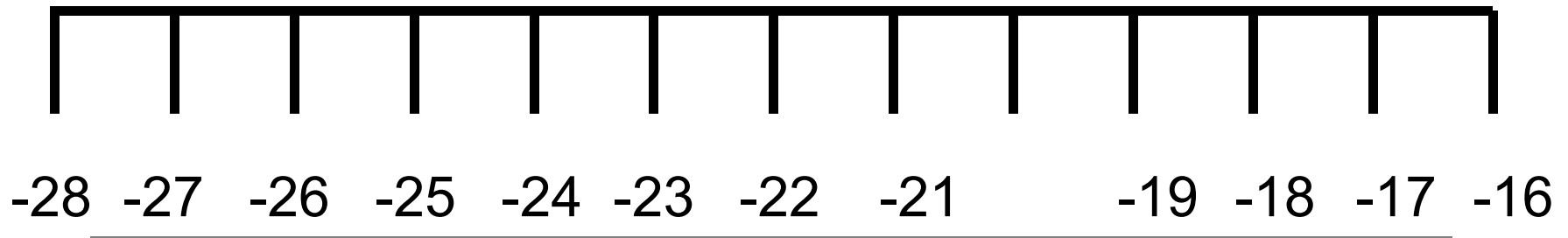


Negative Numbers



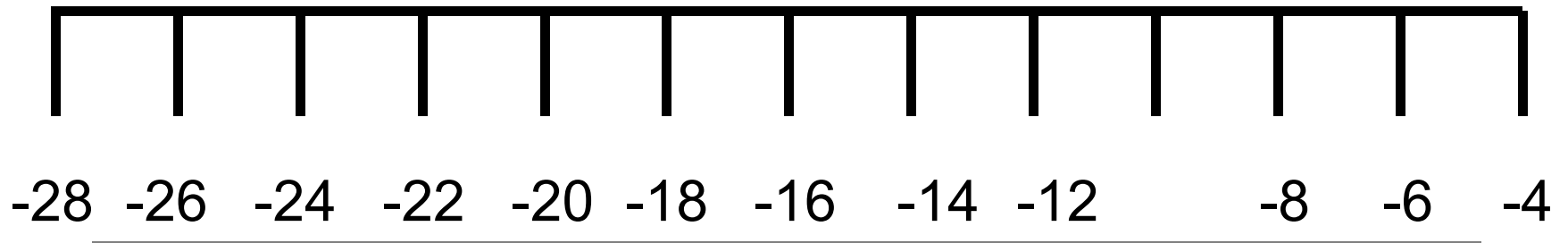
What's the missing number?

Negative Numbers



What's the missing number?

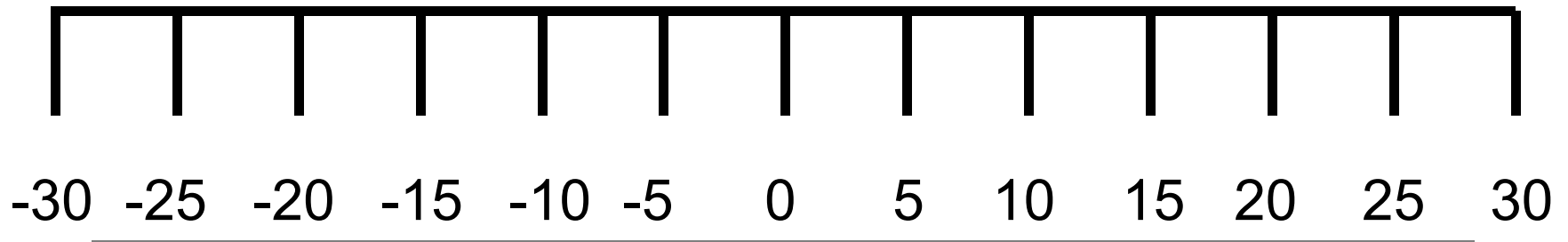
Negative Numbers



What's the missing number?

Negative Numbers

Which is colder -5 or -20 ? Why?



Can you order this set of numbers starting with the coldest?

20

- 20

- 5

- 15

5

10

-10

15



Further Practice

Order this set of numbers starting with the negative numbers

30, - 26, -24, 25, 16, 14, -12, 10, -4, -3



Record the results of these temperature scales

