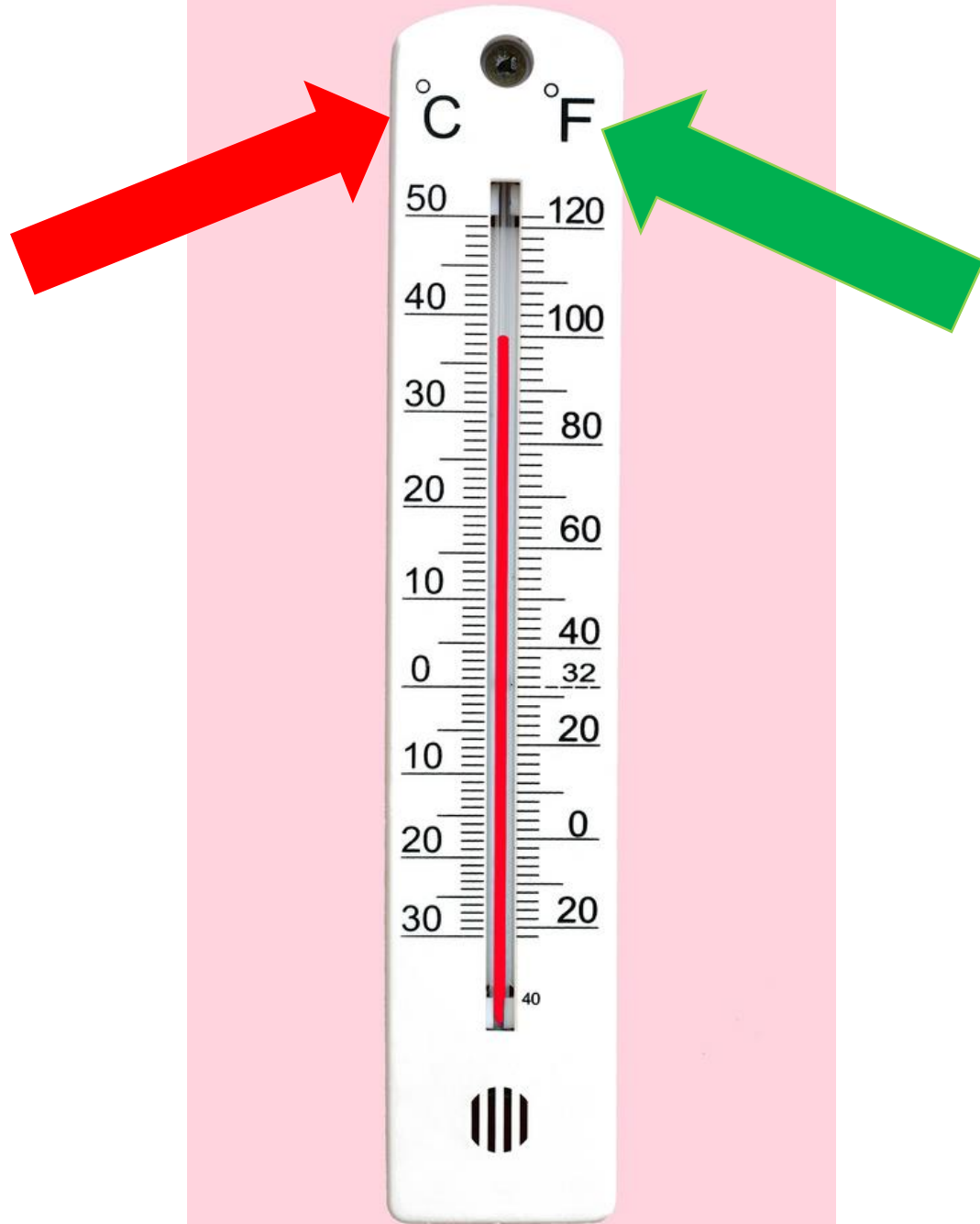


A horizontal orange scroll graphic with a dark orange outline. The scroll is unrolled in the center, with the top and bottom edges curled up at the left and right ends. The text "Session 8" is written in white, rounded, sans-serif font in the center of the unrolled portion.

Session 8



Name the arrows.



What's the temperature?

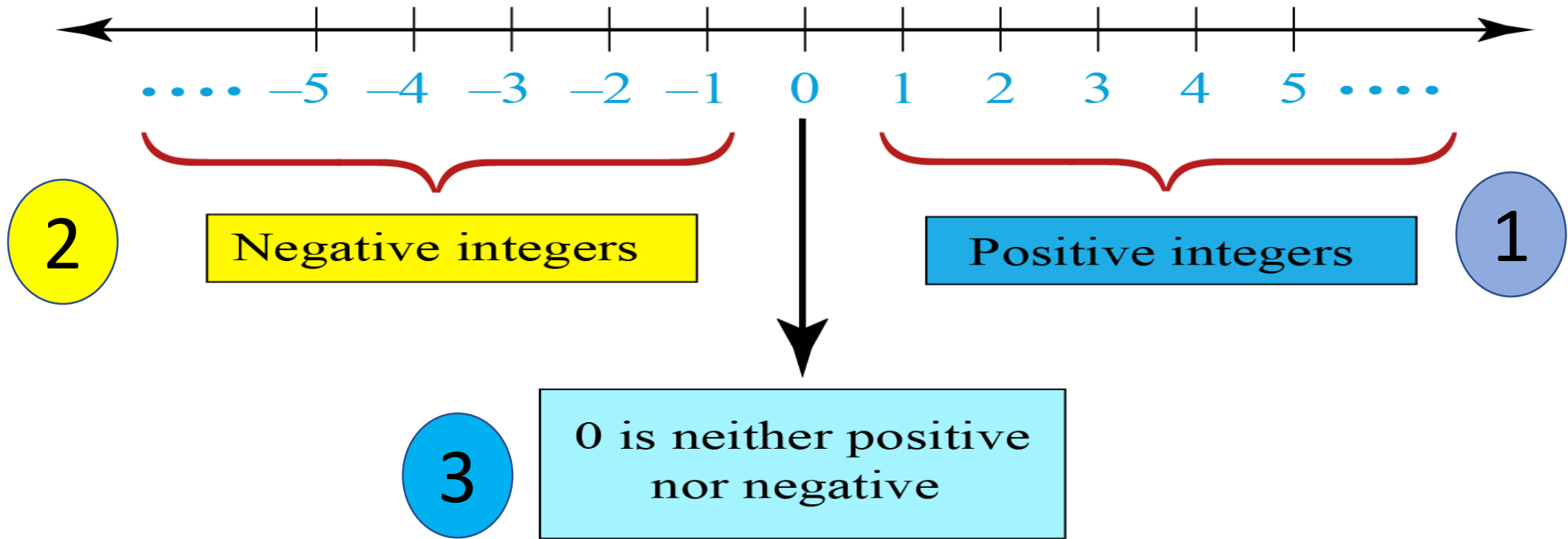
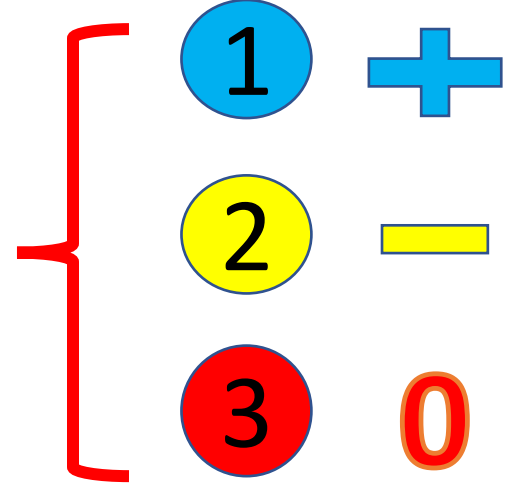
$20^{\circ}C$ / $0^{\circ}C$ / $-4^{\circ}F$ / $32^{\circ}F$

Today the temperature is 10 degrees C.
Tomorrow it will be 2 degrees warmer. What
will be tomorrow's temperature?

Today the temperature is -10 degrees C.
Tomorrow it will be 5 degrees warmer. What
will be tomorrow's temperature?

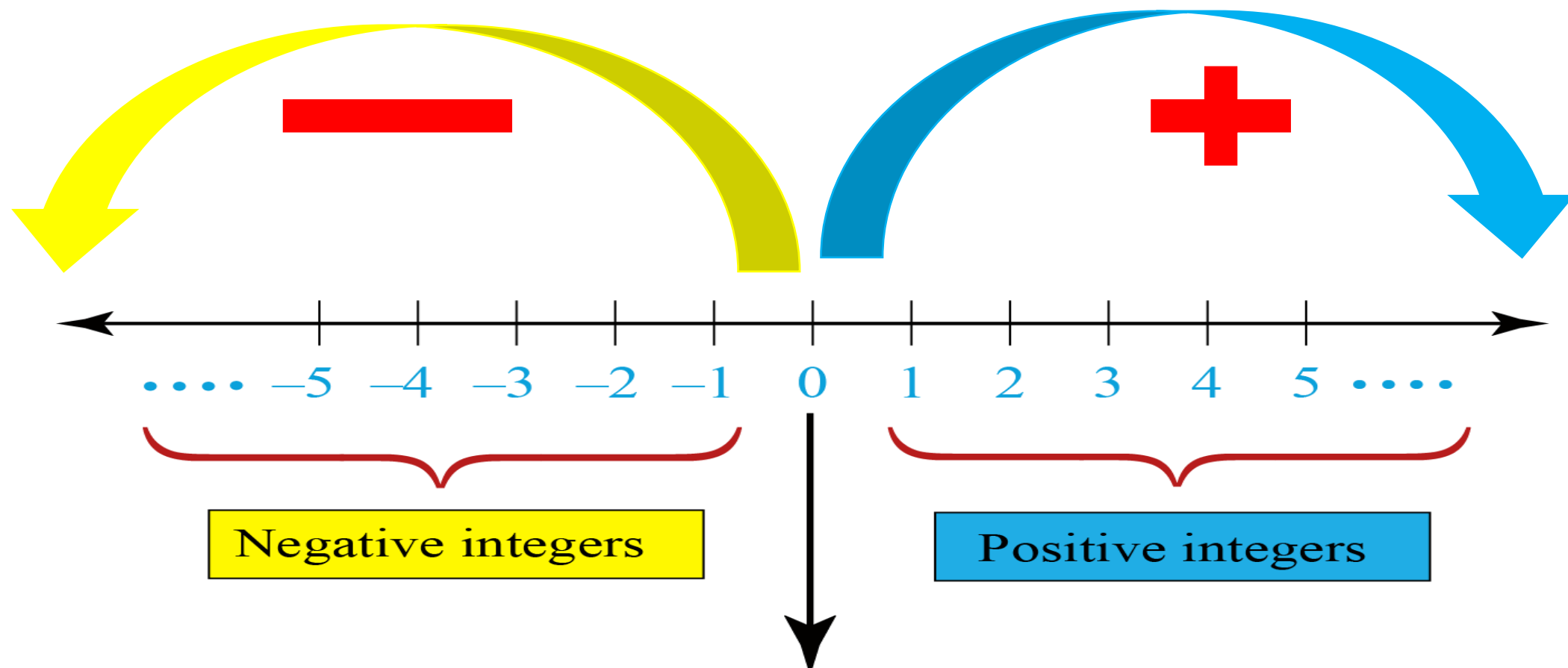
Today the temperature is 18 degrees C.
Yesterday it was 20 degrees colder.
What was yesterday's temperature?

What's an integer?



numbers before 0

numbers after 0



Which number is marked on the number line?



Which number is marked on
the number line?

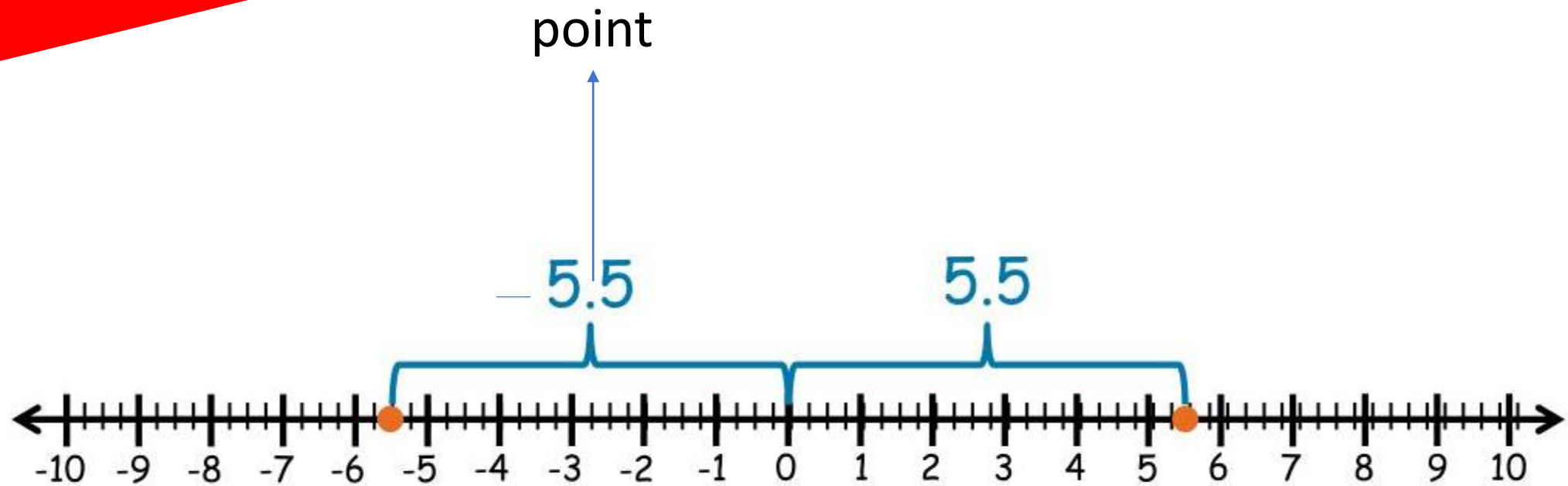
negative 2



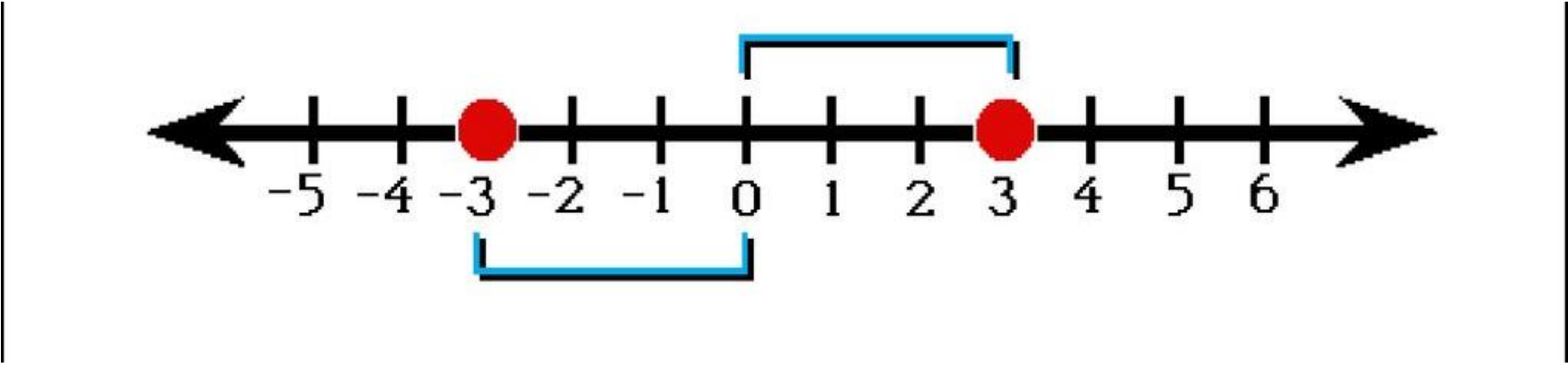
Which number is marked on the number line?



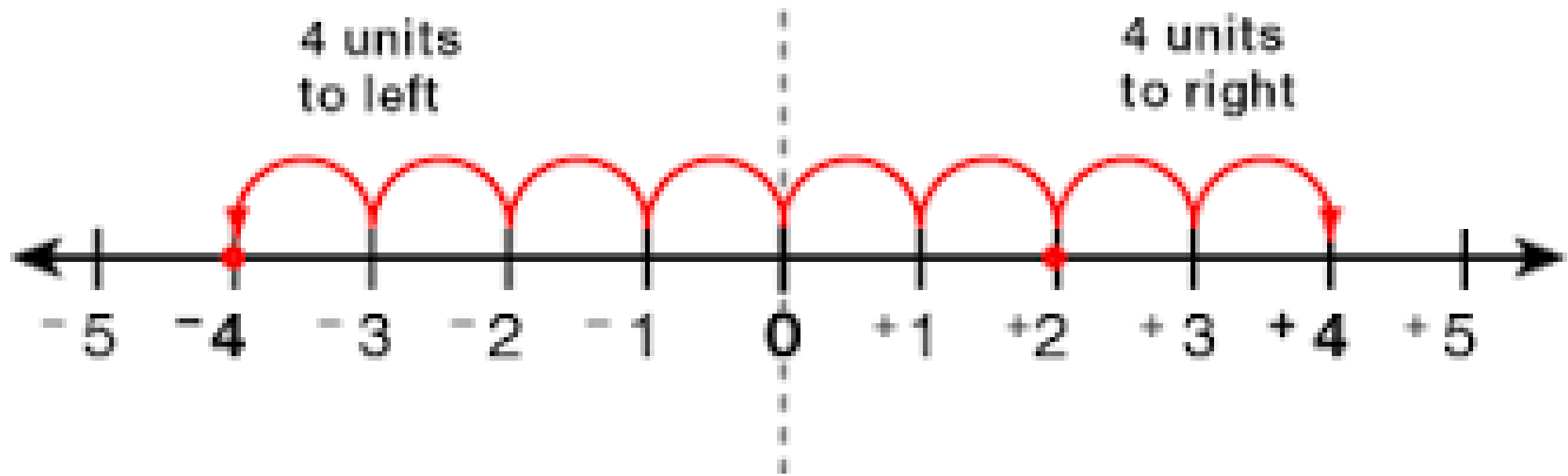
Which numbers are marked on the number line?



-5.5 and $+5.5$ are **opposite** integers.

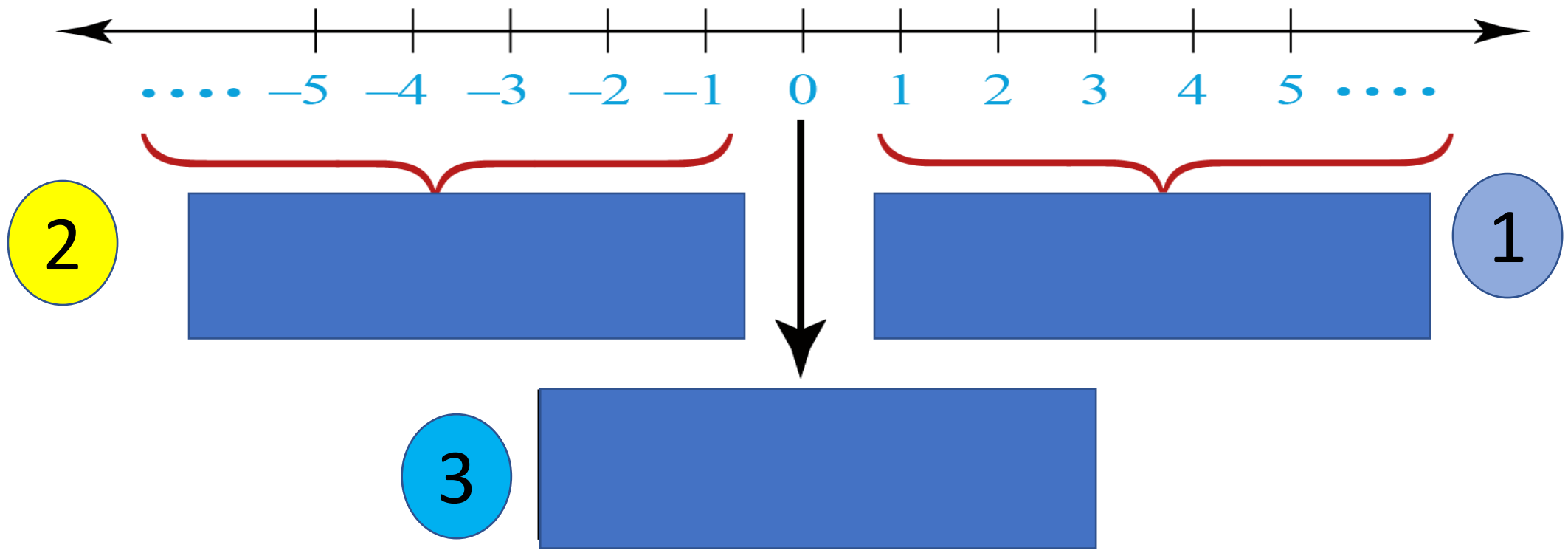


-3 and 3 are **opposite** integers.



-4 and 4 are **opposite** integers.

Name the integers.



Which numbers are marked on the number line?



What are **the opposite integers** of these numbers?

10

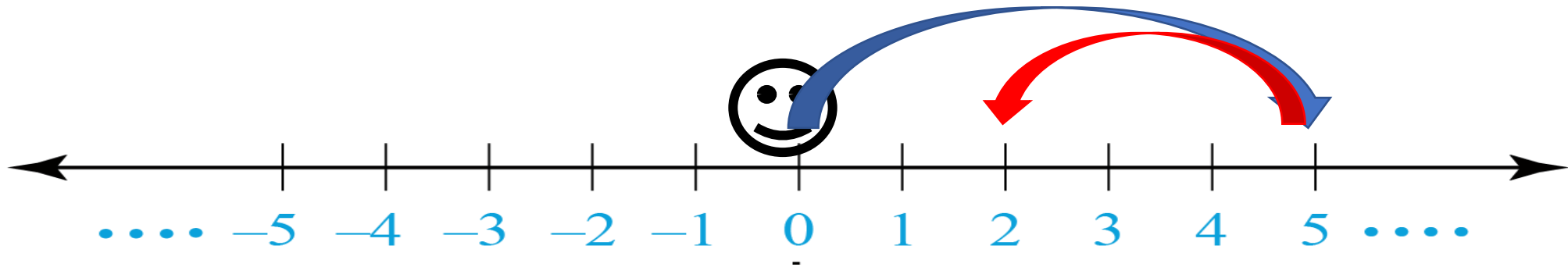
- 5.5

- 35

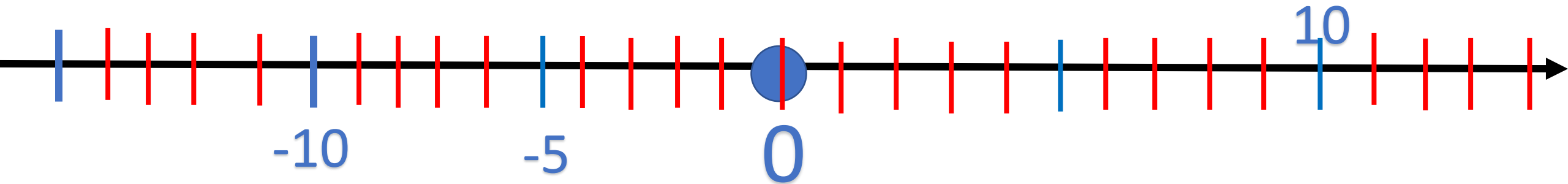
25

Jump on the number line.
What's the final number?

You are standing on 0. First do 1 jump of +5. Then do 3 jumps of -3.
What's the number?

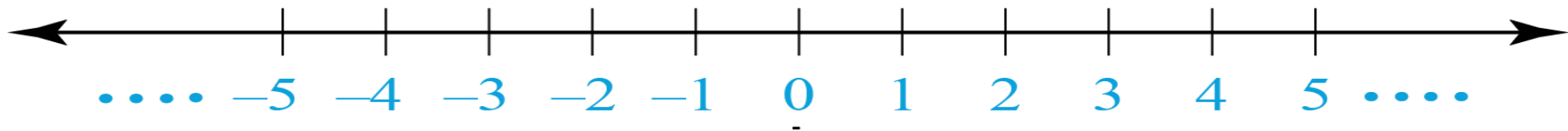


You are standing on 10. First do 1 jump the size of the negative integer of 10. Then do 3 jumps of -5. What's the number?



You are standing on -13 . First do 2 jumps of 10. Then do 2 jumps of -3 . What's the number?

Draw the number line and integers.



You are standing on -5 . First do 2 jumps of 3. Then do 1 jump the size of negative integer of 5. What's the number?

Draw the number line and integers.

