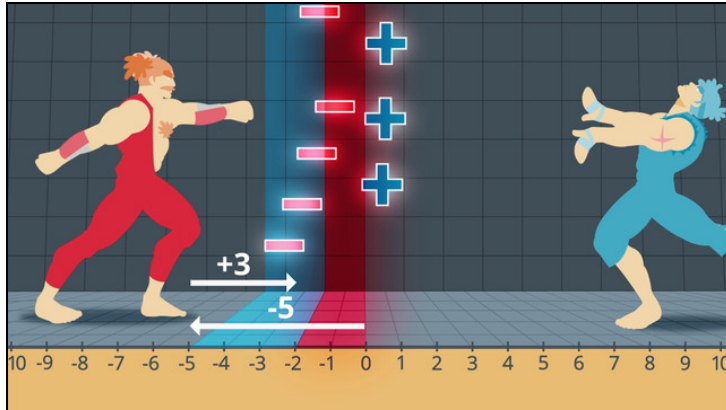




Printable Worksheets from [sofatutor.com](https://www.sofatutor.com)

Adding Integers



- 1 Find the missing numbers on the number line.
- 2 Determine the correct value of each arrow on the number line.
- 3 Explain why Negatron's power up decides the game.
- 4 Assign the value of the arrows to expressions using addition of integers.
- 5 Evaluate the expressions by adding the integers.
- 6 Determine the value of these expressions by adding the integers.
- + with lots of tips, answer keys, and detailed answer explanations for all of the problems.

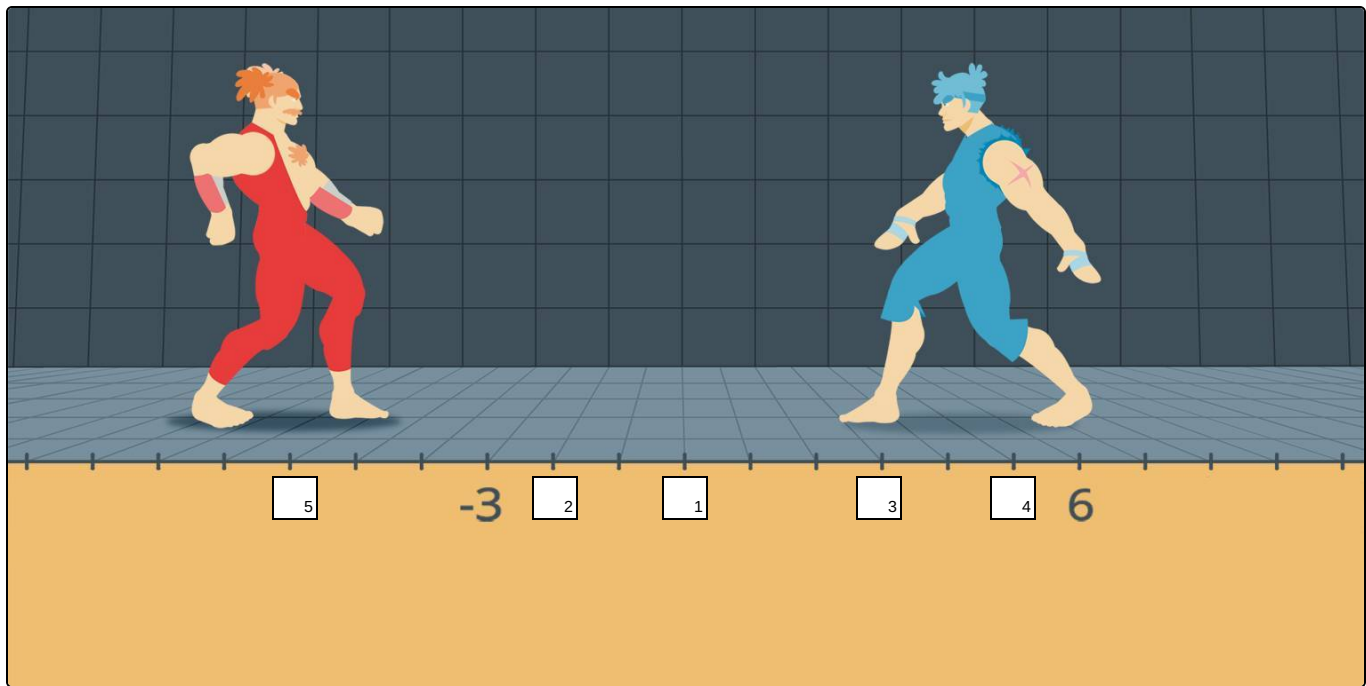


The complete package, including all problems, hints, answers, and detailed answer explanations is available for all [sofatutor.com](https://www.sofatutor.com) subscribers.



Find the missing numbers on the number line.

Fill in each blank with the correct number.





Hints for solving these problems

1
of 6

Find the missing numbers on the number line.

Hint #1

You can move to the left or to the right of a known number.

Hint #2

Moving left means adding a negative number, while moving right means adding a positive number.



Answers and detailed answer explanations for these problems

1
of 6

Find the missing numbers on the number line.

Answer key: 1: 0 // 2: -2 // 3: 3 // 4: 5 // 5: -6

There are some numbers missing on our number line. But that's no problem since we can determine them by moving to the left or to the right.

There are two known numbers: -3 and 6 . From one of these numbers, we can move left or right to find out which number belongs in each blank. It makes sense to start with a number we already know.

From -3 we can go three steps to the right to reach one blank. Moving three steps to the right means adding $+3$. So that gives us $-3 + (+3) = -3 + 3 = 0$. In the same way, we can move one step to the left from 6 to reach another blank. This is represented by the expression $6 + (-1) = 6 - 1 = 5$. So the unknown number was 5 .

The other missing numbers were -6 , -2 and 3 .