

## Smarter Balanced Assessment Item Illustrating 7.NS.A.1

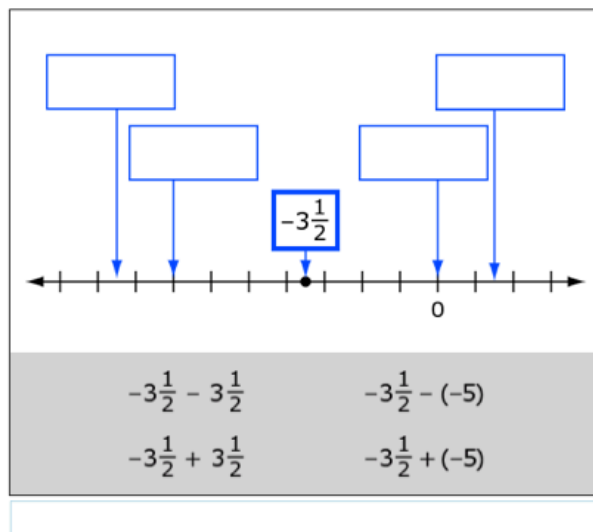
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The point on the number line shows the location of  $-3\frac{1}{2}$ .

Move each expression into a box to show its correct location on the number line.



### Answer Key

Student drags each expression to the correct location

### Elaboration on Alignment

The number line is consistently used across grades as a representation that supports students' understanding of the values of numbers and/or expressions. This is particularly important given the careful progression built across grades as the subset of the number system that students work with regularly grows in size from year to year. In grade 7, as in earlier grades, the number line can support students not just in understanding the value of an expression, but also in understanding the meaning of the operations they are using, allowing them to connect to prior work with operations on whole numbers, then fractions, and eventually by grade 7, the broader system of rational numbers.

### Learn More

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