## Essential Question: What are integers?

| Questions /Main Ideas | Class Notes |
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| What are positive numbers? | Positive numbers are greater than 0 . They can be written with or without a positive sign (+). $+1 \quad 5 \quad+20 \quad 10,000$ |
| What are negative numbers? | Negative numbers are less than 0 . They are written with a negative sign (-). $\begin{array}{llll} -1 & -5 & -20 & -10,000 \end{array}$ |
| What are opposites? | Two numbers that are the same distance from 0 on a number line but on opposite sides of 0 , are called opposites. The opposite of 0 is 0 . |
| What are integers? | Integers are the set of whole numbers and their opposites. |

## Summary

Integers are positive and negative whole numbers. They are opposites if they are the same number of hops away from 0 .

