

Chapter 3 Integers

Lesson 3-1 Integers and Absolute Values

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5 Graph $\{0, 1, -3\}$ on a number line.

Draw a number line. Then draw a dot at the location of each integer.



9 Evaluate the expression $1+|7|$.

$$\begin{aligned} 1+|7| &= 1+7 && \text{The absolute value of 7 is 7.} \\ &= 8 && \text{Simplify.} \end{aligned}$$

$$\text{So, } 1+|7| = 8.$$