

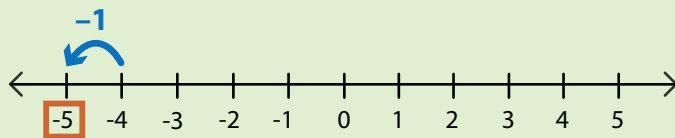
Subtracting Integers Using Number Lines

You can use a number line to subtract integers. When you subtract an integer, it's the same as adding the opposite. So, you can change a subtraction problem into an addition problem.

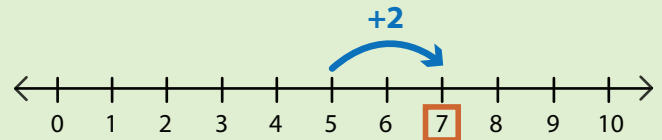
$$-4 - 1 \rightarrow -4 + (-1)$$

$$5 - (-2) \rightarrow 5 + 2$$

Then follow the same steps you would use to add integers using a number line. Start at the first addend, and move to the left or right based on the second addend.



$$-4 + (-1) = -5$$



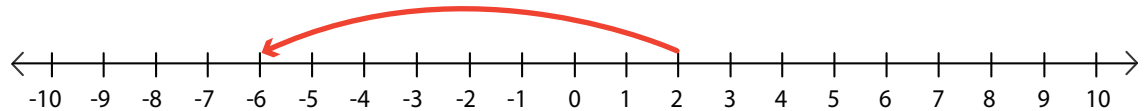
$$5 + 2 = 7$$

Use the number lines to subtract. Remember to first change the subtraction problem into an addition problem!

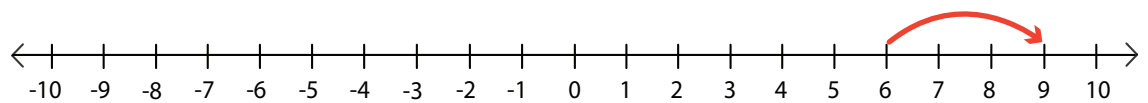
$$-1 - 7 = \underline{-8}$$



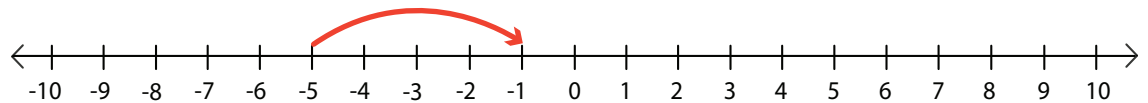
$$2 - 8 = \underline{-6}$$



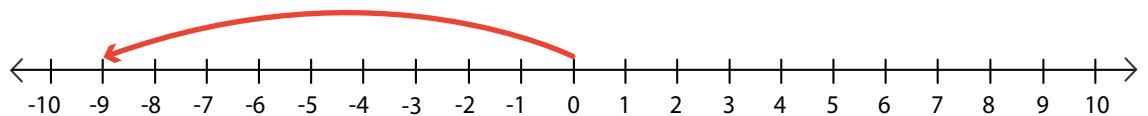
$$6 - (-3) = \underline{9}$$



$$-5 - (-4) = \underline{-1}$$



$$0 - 9 = \underline{-9}$$



$$-2 - (-9) = \underline{7}$$

