

Lesson 5 Assessment

Adding Integers with Models

Adding Integers

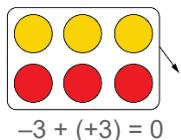
Adds two integers with like signs using two-sided counters



$$-3 + (-2) = -5$$

"The sum of two negative integers is negative."

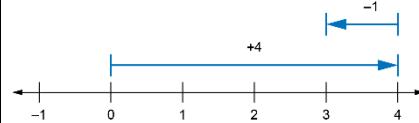
Explains that the sum of opposite integers equals zero



$$-3 + (+3) = 0$$

"Adding an integer and its opposite gives 0."

Adds integers with opposite signs using counters and zero pairs or number lines



"Adding a negative number is the same as subtracting its opposite, so I'll move left (in the negative direction) to add -1."

Adds two integers symbolically

"To add $-6 + 2$, I think $6 - 2 = 4$ and $6 > 2$, so the answer is -4 ."

Observations/Documentation