

# Lesson 5 Assessment

## Adding Integers with Models

### Adding Integers

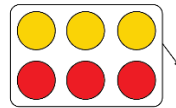
Adds two integers with like signs using two-sided counters

$$\bullet + \bullet = \bullet$$

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

"The sum of two negative integers is negative."

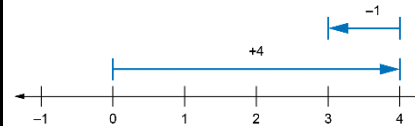
Explains that the sum of opposite integers equals zero



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

"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