Lesson 2: Story Problems and Equations

- Let's solve story problems and write equations.

Warm-up: Number Talk: Adding 1 More

Find the value of each expression mentally.

- $5 + 1$

- $5 + 2$

- $6 + 2$

- $7 + 3$

2.1: Write Equations

1. 7 people were working on the computers.
   3 more people came to the computers.
   Now 10 people are working on the computers.

   Equation: _____

2. A group of kids was using 10 puppets to act out a story.
   They put 5 of the puppets away.
   Now they have 5 puppets left.

   Equation: _____

3. 5 people came to story time.
   Then 4 more people joined.
   Now there are 9 people at story time.

   Equation: _____

4. 8 students were doing homework at a table.
   3 of the students finished their homework and left the table.
   Now there are 5 students at the table.

   Equation: _____

2.2: Solve and Write Equations

1. There was a stack of 6 books on the table.

   Someone put 4 more books in the stack.

   How many books are in the stack now?

   Show your thinking using drawings, numbers, or words.

   Equation: _____

2. 9 books were on a cart.

   The librarian took 2 of the books and put them on the shelf.

   How many books are still on the cart?

   Show your thinking using drawings, numbers, or words.

   Equation: _____

3. 2 kids were working on an art project.
   7 kids join them.
   How many kids are working on the art project now?
   Show your thinking using drawings, numbers, or words.

   Equation: _____

4. The librarian had 8 bookmarks.
   He gave 5 bookmarks to kids at the library.
   How many bookmarks does he have now?
   Show your thinking using drawings, numbers, or words.

   Equation: _____