## 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.

### 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 

1. 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 5 people came to story time.  
   Then 4 more people joined.  
   Now there are 9 people at story time.

* Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* 

1. 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 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: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



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