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