

## Put Together/Take Apart- Total Unknown (within 5)

<b>Domain:</b>	Operations and Algebraic Thinking
<b>Cluster:</b>	Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.
<b>Standard:</b>	<b>K.OA.1</b> Represent addition and subtraction with objects, fingers, mental images, drawings, sounds, acting out situations, verbal explanations, expressions, or equations. <b>K.OA.2</b> Solve addition and subtraction word problems, and add and subtract within 10 by using objects or drawings to represent the problem.

### Materials

Counters  
Paper & pencil  
Student Form (optional)

### Correct Response

4 mittens

*NOTE: If the student does not state "mittens" for the response prompt student by asking "4 what?"*

**Uses objects, words, pictures or numbers to solve or show how the problem was solved.**

### Task Directions

- Provide the materials to the student.
- Say: **"I have a story problem for you to solve. You can use these counters, paper, and pencil to help you."**
- Read the problem to the student: **"Jordan has two purple mittens and two blue mittens. How many mittens does Jordan have?"**
- Watch the student as the problem is solved. If you are unsure how the problem was solved, or if a student solves the problem in his/her head and only provides the answer ask, **"Show me how you solved this problem?"**

## Proficiency Rubric

<b>Level I</b>	The student incorrectly solves the problem <b>AND</b> does not use objects, words, pictures, or numbers to show how the problem was solved.
<b>Level II</b>	The student incorrectly solves the problem, but uses objects, words, pictures, or numbers to show how the problem was solved <b>OR</b> The student correctly solves the problem, but does not use objects, words, pictures, or numbers to show how the problem was solved.
<b>Level III</b>	The student correctly solves the problem <b>AND</b> uses objects, words, pictures, or numbers to show how the problem was solved.

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Name \_\_\_\_\_

Put Together/Take Apart- Total Unknown

**Jordan has two purple mittens and two blue mittens. How many mittens does Jordan have?**

**Show your thinking with objects, words, pictures or numbers.**