

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

Domain:	Operations and Algebraic Thinking
Cluster:	Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.
Standard:	K.OA.1 Represent addition and subtraction with objects, fingers, mental images, drawings, sounds, acting out situations, verbal explanations, expressions, or equations. K.OA.2 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

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

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.