

**Directions:**

**Prep:** Teacher will designate a story problem for each pair of students. Teacher will write the story problem on chart paper for each pair of students.

**Resources:** Giant Story Problems, Chart paper, Markers, Manipulatives to solve problem.

**Directions:**

Students will read story problems together in pairs. They will decide what type of mat to use to represent their word problem and identify the unknown location. Students will solve the problem together. They can use manipulatives to solve the problem first. When they have solved the problem, students represent it on large chart paper and show how they solved the problem.

Each pair of students will share their giant story problem with the class. Have their peers represent the problems on their mats, so that they can deeply understand each problem. Allow students to critique the representations and solution strategies of their peers.

**Adding to****Results Unknowns**

Jay had 5 cars. His brother gave him 8 more cars. How many cars does Jay have altogether?

My sister had 7 minions. She found 4 more minions. How many minions does she have now?

**Put Together, Take Apart****Change Unknown**

My brother collected 9 Ninjagos. How many more Ninjagos does he need to have 15 altogether?

Daniel has 4 cars. How many more cars does he need to get 12 cars?

**Put Together, Take Apart****Start Unknown**

Kiara had some Bratz dolls. She bought 7 more. Now she has 18 Bratz dolls. How many dolls did Kiara have to start with?

Ms. Smith's class chicks were hatching from their eggs. 6 chicks hatched on Tuesday. By Wednesday, all 13 eggs hatched. How many eggs hatched on Monday?

**Put Together, Take Apart**  
**Separate Result Unknown**

Alejandro had 20 M & M's. He ate 9 of them. How many M&M's does Alejandro have?

Kyle has 18 bracelets. He gives 6 of them away at recess. How many bracelets does Kyle have left?

**Take Apart**  
**Change Unknown**

Ahlayna had 17 toy sharks. She gave some away, and now she has 5 toy sharks left. How many toy sharks did Ahlayna give away?

Eduardo has 14 birthday bags. He gave some away, and now he has 3 left. How many birthday bags did Eduardo give away?

**Add Together, Take Apart**  
**Start Unknown**

Jordi had some horses at home. Last week his mom gave 2 of his horses away. Now he has 4 horses left. How many horses did Jordi have to start with?

Deonte had some footballs at home. Last week he gave 3 away for his team to play with. Now he has 8 left. How many footballs did Deonte have to start with?

**Adding to**  
**Part-Part-Whole – Whole unknown**

Jason has 16 boy-wrestling figures and 2 girl-wrestling figures. How many wrestling figures does Jason have?

Ms. Lopez has 7 boys in her class and 9 girls in her class. How many students does she have in her class?

**Putting Together, Taking Apart****Part-Part-Whole – Part Unknown**

There are 15 boxes of crayons on the shelf. 9 of them are open. How many boxes have not been opened?

There are 18 students in our class. 7 of them are boys. How many girls are in the class?

**Compare****Difference Unknown**

Omar has 7 video games. Andrew has 9 more than Omar. How many video games does Andrew have?

Kennedy has 8 cards. Mykayla has 12 cards. How many more cards does Mykayla have than Kennedy?

Jesus has 15 markers. Jordan has 6 crayons. How many more crayons does Jesus have than Jordan?

Emma has 12 animal crackers. Antonio has 9 animal crackers. How many more crackers does Emma have than Antonio?

**Compare****Quantity Unknown**

Alexia has 9 pink silly bands. Karen has 6 more silly bands than Alexia. How many silly bands does Karen have?

Eliaana has 16 dolls. Nadia has 4 more than dolls than Eliaana. How many dolls does Nadia have?

The pelican has 5 fish to eat, and the crane has 6 more than the pelican. How many fish does the crane have to eat?

Layla has 8 marbles. Monica has 5 more marbles than Layla. How many marbles does Monica have?

**Compare****Referent Set Unknown**

Miguel's sister has 9 Barbie dolls, and my sister has 6 more Barbie dolls. How many Barbie dolls does my sister have?

Jill made 12 cupcakes, and Julie made 4 more cupcakes than Jill. How many cupcakes did Julie make?

Lana has 5 brothers. She has 2 more than Cody. How many brothers does Cody have?

Amanda has 16 hats. Sean has 7 less hats than Amanda. How many hats does Sean have?

Objectives:

1. Recognize the types of word problems
2. Model the problem using manipulatives
3. Write the equation
4. Communicate how the problem was solved to the class

*I=Student needs instruction and cannot achieve this objective.  
P=Student needs more practice on this objective, but is beginning to understand.  
A=Student is ready to apply this objective to various situations.*

	<i>Objective #1</i>			<i>Objective #2</i>			<i>Objective #3</i>			<i>Objective #4</i>		
<i>Student</i>	<i>I</i>	<i>P</i>	<i>A</i>	<i>I</i>	<i>P</i>	<i>A</i>	<i>I</i>	<i>P</i>	<i>A</i>	<i>I</i>	<i>P</i>	<i>A</i>
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