

# Additionville



Use this project to wrap up a unit on addition with regrouping. You can take time to discuss city planning, read a book about different roles in a city, or assign each page to a student who already has high interest in a particular topic listed, (and thus much of the background knowledge needed to write a math question related to the topic). You can also use this to follow a Social Studies lesson on city planning, with students who are already familiar with regrouping in addition.

To add an artistic element, have children use empty tissue boxes and recyclable/scrap materials to design a diorama. When put all together, the dioramas will create a miniature town: Additionville.

# Additionville: Rubric

/100	Name: _____
/10	Used time wisely
/10	Wrote neatly
/10	Wrote about topic assigned
/10	Used math clue words
/10	Word problem makes sense
/10	Ends in a question
/10	Used regrouping (2 points each one)
/10	Solved word problem correctly
/10	Model uses numbers and symbols
/10	Diorama

**Addition:**

**Part + Part = Whole**

<u>Addition Words</u>		
Sum	And	Increased by
Altogether	Both	How much/many
All	Combined	More than
In all	Together	Plus
Total	Add	How many in all

# Additionville: Museum

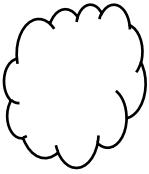
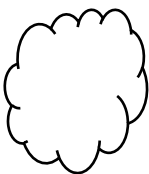
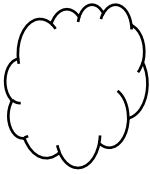
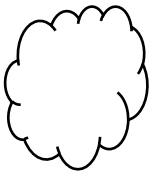
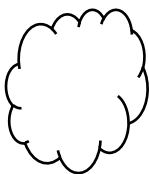
Write a 6-digit addition problem with regrouping about the museum's art collection:

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Solve the problem here:

						
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Draw a model with numbers and symbols to demonstrate:

# Additionville: Movie Theater



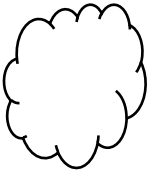
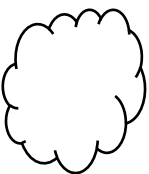
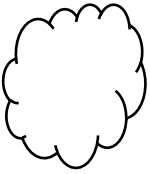
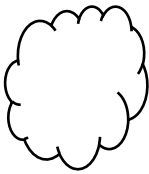
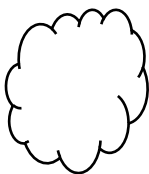
Write a 6-digit addition problem with regrouping about the movie theater's ticket sales:

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Solve the problem here:

						
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Draw a model with numbers and symbols to demonstrate:

# Additionville: Grocery Store

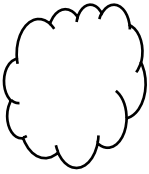
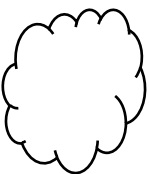
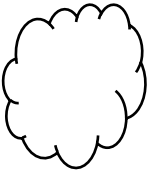
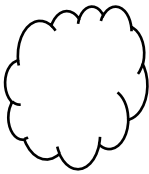
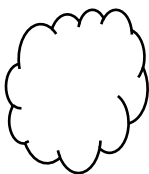
Write a 6-digit addition problem with regrouping about the grocery store's stock:

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Solve the problem here:

						
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Draw a model with numbers and symbols to demonstrate:

# Additionville: Elementary School



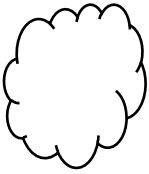
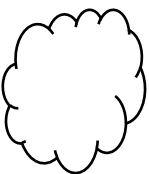
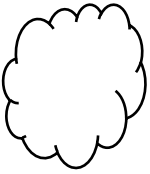
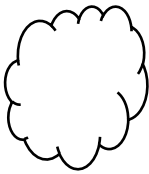
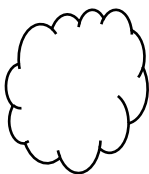
Write a 6-digit addition problem with regrouping about the elementary school's classes:

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Solve the problem here:

						
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Draw a model with numbers and symbols to demonstrate:

# Additionville: Restaurant

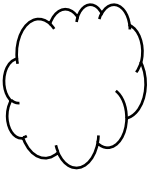

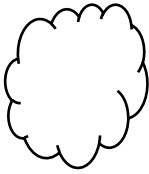
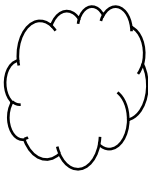
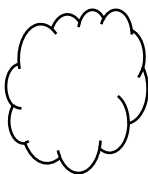
Write a 6-digit addition problem with regrouping about the restaurant's reservations:

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Solve the problem here:

						
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Draw a model with numbers and symbols to demonstrate:

# Additionville: Animal Shelter

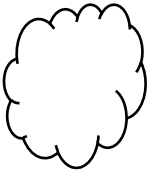

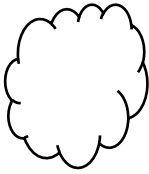
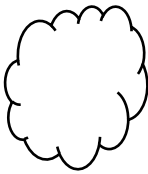
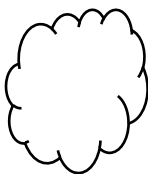
Write a 6-digit addition problem with regrouping about the shelter's animals:

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Solve the problem here:

						
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Draw a model with numbers and symbols to demonstrate:



# Additionville: Parks Department

Write a 6-digit addition problem with regrouping about the parks department's programs:

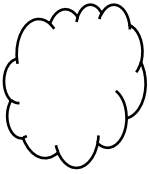
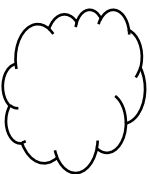
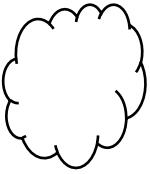
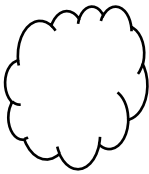
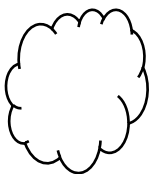
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Solve the problem here:

						
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Draw a model with numbers and symbols to demonstrate:

# Additionville: Softball League



Write a 6-digit addition problem with regrouping about the softball league's season:

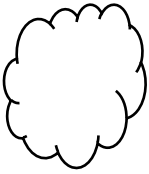
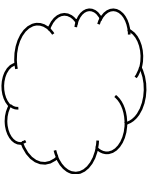
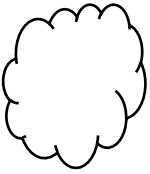
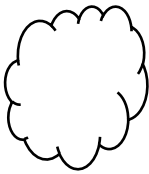
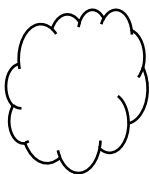
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Solve the problem here:

						
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Draw a model with numbers and symbols to demonstrate:

# Additionville: Florist

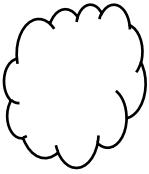
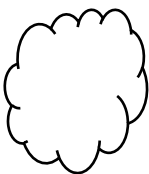
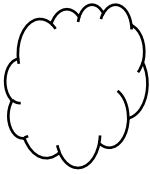
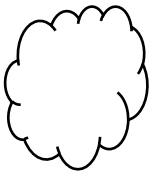
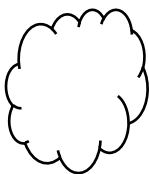
Write a 6-digit addition problem with regrouping about the florist's flower arrangements:

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Solve the problem here:

						
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:

# Additionville: Bakery

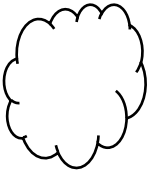
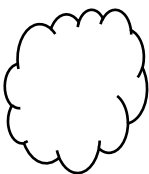
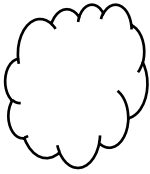
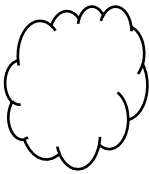
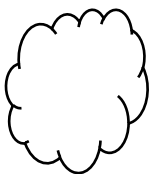
Write a 6-digit addition problem with regrouping about the bakery's delicious treats:

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Solve the problem here:

						
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Draw a model with numbers and symbols to demonstrate:

# Additionville: Clothing Store

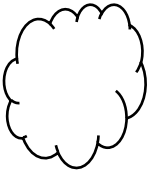
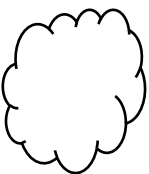
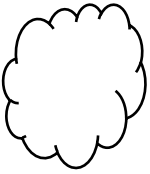
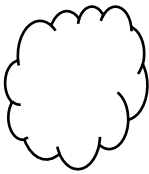
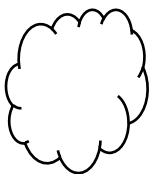
Write a 6-digit addition problem with regrouping about the clothing store's sales:

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Solve the problem here:

						
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Draw a model with numbers and symbols to demonstrate:

# Additionville: Community Center



Write a 6-digit addition problem with regrouping about the community center's programs:

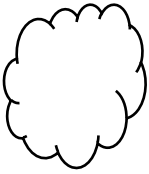
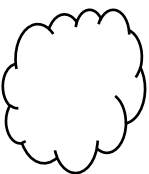
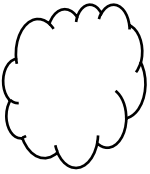
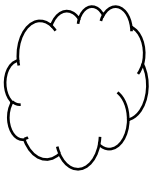
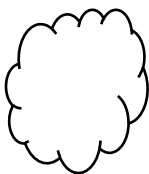
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Solve the problem here:

						
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Draw a model with numbers and symbols to demonstrate:

# Additionville: Shoe Store

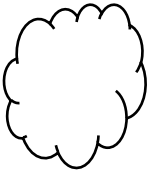
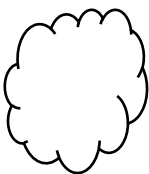
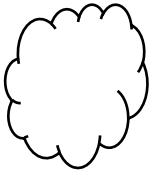
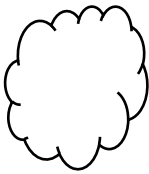
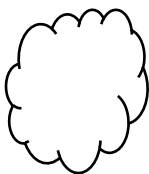
Write a 6-digit addition problem with regrouping about the shoe store's sales:

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Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:

# Additionville: Gas Station

Write a 6-digit addition problem with regrouping about the cars that come to the gas station:

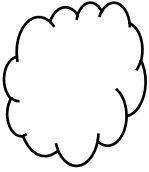

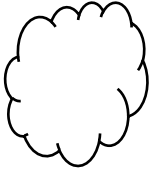
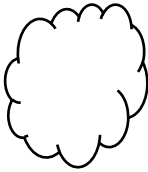
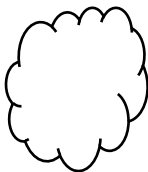
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Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:



# Additionville: Doctor Office

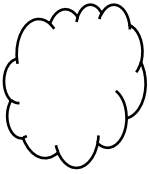
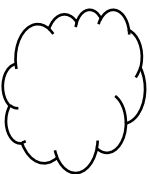
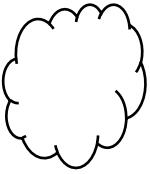
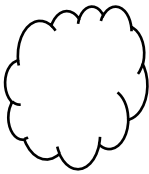
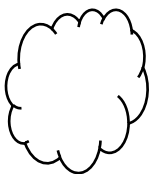
Write a 6-digit addition problem with regrouping about the doctor's patients:

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Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:

# Additionville: Veterinarian

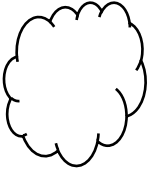

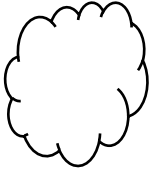
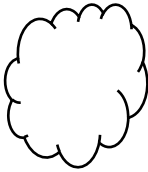
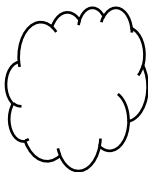
Write a 6-digit addition problem with regrouping about the animals that come to the vet:

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Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:

# Additionville: Factory

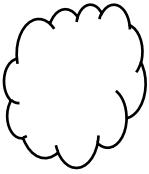
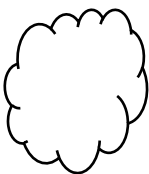
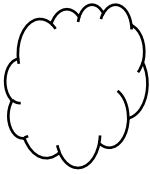
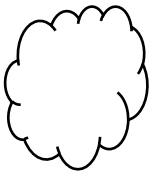
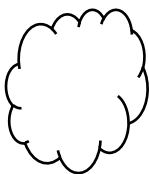
Write a 6-digit addition problem with regrouping about the factory's assembly line:

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Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:

# Additionville: Gym

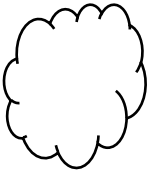

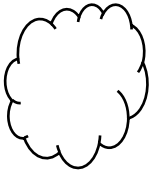
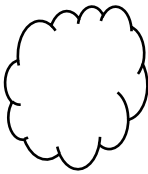
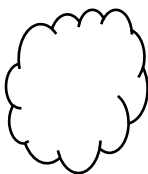
Write a 6-digit addition problem with regrouping about the gym's workout machines:

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Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:

# Additionville: Library

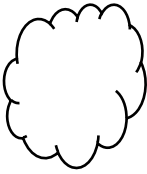

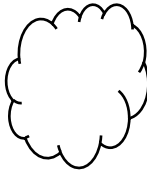
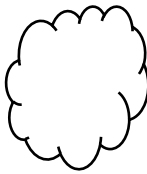

Write a 6-digit addition problem with regrouping about the library's books:

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Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:

# Additionville: Toy Store

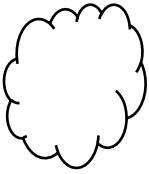
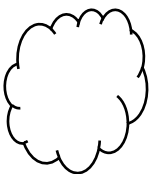
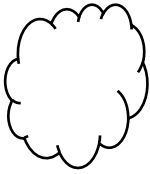
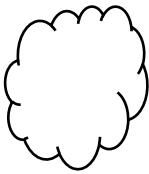
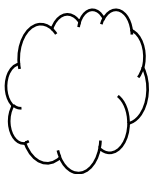
Write a 6-digit addition problem with regrouping about the toy store's sales:

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Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:

# Additionville: Hotel

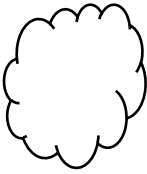

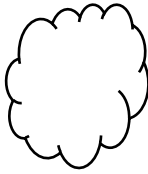
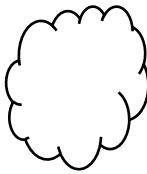

Write a 6-digit addition problem with regrouping about the hotel's bookings:

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Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:

# Additionville: Car Wash

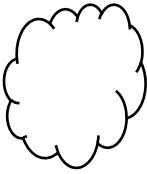

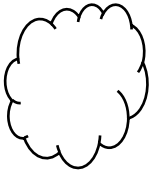
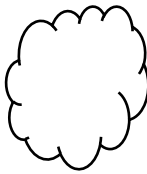

Write a 6-digit addition problem with regrouping about the cars that come to the car wash:

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Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:



# Additionville: Farmer's Market

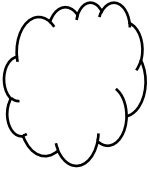

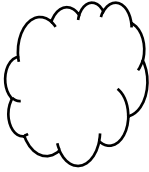
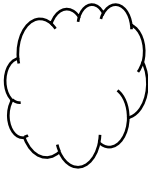
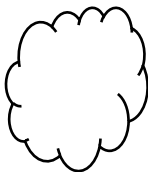
Write a 6-digit addition problem with regrouping about the farmer's market's fruit and vegetables:

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Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate:

# Additionville: \_\_\_\_\_

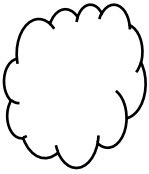
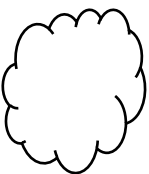
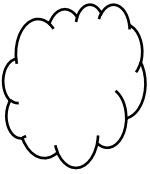
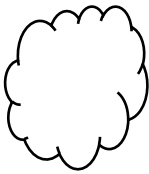
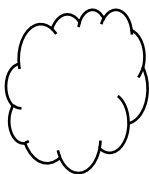
Write a 6-digit addition problem with regrouping about the \_\_\_\_\_:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Solve the problem here:

						
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
+	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<hr/>						
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Draw a model with numbers and symbols to demonstrate: