

## Mrs. Smiths Field Trip Chaos-Addition

**WebQuest Description:** Mrs. Smith is taking students on a field trip to the circus! Can you use your addition skills to help her find out how many students are going on the field trip?

**Grade Level:** K-2

**Curriculum:** Math

**Keywords:** addition

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### Introduction

Mrs. Smith's class, which has 24 students, is going on a field trip to the circus. But she has a problem! There are two other classes that want to go with her class. One of the classes has 16 students and other class has 20 students. Then right before it is time to go 5 other students will be going on the field trip too. Mrs. Smith needs to figure out how many students are coming on the field trip to the circus. Can you use your adding skills to help Mrs. Smith figure out how many students are coming on the field trip to the circus?

### Tasks

By reviewing the Children's Addition video you will see that addition is putting groups of objects together! When you are doing some of the activities on the website [ixl.com/math/grade/first/](http://ixl.com/math/grade/first/) and exploring the circus with different addition games, you will use the pictures in some of the games to use your adding skills! After playing and helping the people in the circus, you will be able to help Mrs. Smith figure out how many students are coming on the field trip to the circus by using addition to make number sentences. Additionally, you will be able to add four numbers together even if the numbers are single and double digit numbers.

### Process

Before we start to help Mrs. Smith with the field trip to the circus, you will practice your addition skills. Be sure to bring and use your math journal to record your addition practice. On the first clean sheet of paper write your name and the title Mrs. Smiths Field Trip Chaos at the top of the page.

1. Watch the video 1: Children's Addition below by clicking the play button. At the top the page in your math journal write the number 1. Then next to the number 1 write what addition is in your words.
2. Click and go to 2: Addition with Pictures below. The activity will start with an addition problem and you are to type the answer into the box. Once you have typed in the answer click submit and the it will tell you if you are right or wrong. Then click ok and it will give you another problem. Just continue doing the previous steps to continue doing the activity. Use your math journal to write down the 5 problems you worked on.
3. Click and go to 3: Word Problems 1 below. The activity will start with a word addition problem and you are to type the number sentence with the answer into the box. Once you have typed in the number sentence with the answer click submit and the it will tell you if you are right or wrong. Then click ok and it will give you another word problem. Just continue doing the previous steps to continue doing the activity. Use your math journal to create and write down 5 addition word problems. Each problem should use different numbers.
4. Talk and share with your math pal to see if you and your pal correctly wrote down your addition problems.
5. Click and go to 4: Word Problems 2 below. The activity will start with a word addition problem and you are to type the number sentence with the answer into the box. Once you have typed in the number sentence with the answer click submit and the it will tell you if you are right or wrong. Then click ok and it will give you another word problem. Just continue doing the previous steps to continue doing the activity. Use your math journal to create and write down 5 addition word problems. Each problem should use different numbers.
6. Click and go to 5: Add a one-digit number to a two-digit number below. The activity will start with an addition problem and you are to type the answer into the box. Once you have typed in the answer click submit and the it will tell you if you are right or wrong. Then click ok and it will give you another problem. Just continue doing the previous steps to continue doing the activity. Use your math journal to create and write down 5 problems. Each problem should use different numbers.
7. Talk and share with your math pal to see if you and your pal correctly wrote down your addition problems.
8. Click and go to 6: Math Popper below. Start by clicking the Go button. The game will start with instructions on how to play read the instructions. Next click Go and an addition problem will appear and the game starts. Use your math journal to create and write down 5 problems. Each problem should use different numbers.
9. Click and go to 7: Cannon Math below. Start by clicking the Go button. The game will start with instructions on how to play read the instructions. Next, click Go and a practice round will start. Once you are done with practicing in the practice round click the Began Game button and the game starts. Use your math journal to create and write down 5 problems. Each problem should use different numbers.

10. Talk and share with your math pal to see if you and your pal correctly wrote down your addition problems.  
 11. You are ready to help Mrs. Smith with the field trip to the circus! Ask the teacher for the Mrs. Smith's Field Trip Chaos! paper and complete it by yourself.

## Evaluation

Each individual student will be evaluated and assessed based on her/his knowledge and understanding of addition, completion of the webquest, completion of the Mrs. Smith's Field Trip Chaos! paper, and participation with their math pal. The evaluation and assessment will total 100%.

Category and Score	Poor	Developing	Very Good	Exemplary	Score
Knowledge	Student's work shows no understanding of the concept of addition.	Student's work shows some understanding of the concepts of addition with an accuracy of 60%.	Student's work shows understanding of the concepts of addition with an accuracy of 80%.	Student's work shows complete & full understanding of the concepts of addition with an accuracy of 100%.	35%
Webquest Completion	Student did not finish the interactive activities & did not write in her/his math journal.	Student finished some of the interactive activities & wrote some of the answers in her/his math journal.	Student finished most of the interactive activities & wrote most of the answers in her/his math journal.	Student finished all of the interactive activities & wrote all of the answers in her/his math journal.	25%
Mrs. Smith Field Trip Chaos! Paper	Student did not finish the paper.	Student finished the paper but with limited accuracy.	Student finished the paper most of the time accurately.	Student finished the paper with complete accuracy.	25%
Participation	Student showed difficulty in working or did not work with her/his math pal.	Student worked with their math pal in checking their work on only one checkpoint.	Student worked with their math pal in checking their work on two checkpoints.	Student worked with their math pal in checking their work on three checkpoints.	15%
				Total Score	

## Conclusion

You did a marvelous job!

By helping the circus people, you were able to use your great addition skills to help Mrs. Smith. You successfully understood addition, used pictures to help you, and made great number sentences!

Talk and share with your math pal what you learned and what you like about the Mrs. Smith's Field Trip Chaos! webquest.

## Teacher Page

The objective of this webquest was for the student to be able to model and create regular addition problems and word addition problems with solid objects and write matching number sentences in addition to using solid and pictorial models to apply basic addition facts.

Indiana Department of Education Standard:

Demonstrate the meaning of addition and use it to solve problems.

Understand how to use addition to find answers from problem situations (word problems).

### Standards

### Credits

### Other