

Learning Activity for We Are A Family Number Fact Family - 1st Grade

Objective: The students will be able to explain, find and list fact families using number and symbol cards.

Materials: counting chips, number and symbol cards 1-10, recording sheet

We Are A Family (The Number Fact Family Song)

**We are a group of numbers, we are a family.
We are all related facts, just watch an you
will see.**

**We are all related facts, just watch an you
will see.
We are a family!**

**Each Family has three numbers to add or to
subtract.**

**These numbers make four sentences, it's
time to name each fact.**

We Are A Family!

If four plus six is ten, then six plus four is ten.
So ten minus four is six, and ten minus six is
four.

These are our related facts, can you think of
more?

If four plus five is nine, then five plus four is nine.
So nine minus four is five, and nine minus five is
four.

These are our related facts, it's time to learn
some more.

We are a group of numbers, we are a family.

**We are a group of numbers, we are a family.
We are all related facts, just watch an you
will see.**

**We are a family!
We are a family!
We are a family!**

Procedure:

- 1) Play the song.
- 2) Teacher demonstrates the first fact family in the song by manipulating counting chips.
- 3) Beginning with 4 chips, then add 5 chips for a total of 9 chips. Question the students about the other addition problem. Draw both addition problems using both counters and symbols.
- 4) Display all 9 counting chips and take away 4 chips. What's left? Can students find the other one?
- 5) Give each pair of students 10 chips and the number and symbol cards.
- 6) Play song again. Working with a partner to determine the 2nd fact family in the song. Record on work mat.

Evaluation: Teacher observation during the song and investigation time of the 2nd fact family. Students will be asked to discover 2 more fact families given 3 numbers and record them on their work mat to determine understanding of fact families. Extension: Students will choose a 3rd fact family without being given the numbers.