

Learning Activity for Divide It Up 2nd Grade

Objective: The students will demonstrate the idea of division through sharing equally.

Materials: 20 counters per student

DIVIDE IT UP

Divide it up

Divide it up

Divide it evenly, it's easy to do it

Subtract a share

And another there

And keep going till it's gone - nothing to it

A great group of friends are we
We share everything equally
And that's 'cause we learned how to divide it
We give equal shares around
And then we subtract it down
We thought it might be hard till we tried it

Spoken:

Like yesterday, there were three of us - Zoe, Herbie and me.
And we had nine pencils. So I gave three pencils to Zoe.
Nine minus three is six. And I gave three to Herbie. Six
minus three is three.
That's three left for me. Nine pencils divided by three friends
equals three pencils each.

Sung:

Divide it up

Divide it up

Divide it evenly, it's easy to do it

Subtract a share

And another there and there

And keep going till it's gone - nothing to it

Spoken:

And today, there were four of us - Zoe, Herbie, LaShandra
and me. And we had eight carrot sticks. So I gave two
carrot sticks to Zoe. Eight minus two is six. And I gave two
to Herbie. Six minus two is four. And two to LaShandra.

Four minus two is two. That's two left for me. Eight carrot
sticks divided by four friends equals two carrot sticks.

Sung:

Sometimes when we give a share

To each good friend who is there

And everyone is happy we gave it

There's a little left aside

We can't evenly divide

We call that the remainder, and we save it

Spoken:

Like right now, there are five of us - Zoe, Herbie, LaShandra,
Kiyoshi and me. And we've got seventeen pennies. So, let's
see. I'll give three pennies to Zoe. Seventeen minus three is
fourteen. And I'll give three to Herbie. Fourteen minus three
is eleven. And three to LaShandra. Eleven minus three is
eight. And three to Kiyoshi. Eight minus three is five. And
three for me. Five minus three is two left
over. Seventeen pennies divided by five friends equals three
pennies each with a remainder of two. We'll save them for
later.

Sung:

Divide it up

Divide it up

Divide it just as evenly as you can do it

Subtract a share

And another there and there and there

And if there's a remainder

That you can't divide

Put it in your pocket

Keep it aside

And save it up for later, there's nothing to it

Procedure:

- 1) Play the song. Teacher demonstration through the song.
- 2) Discuss with students what it means to divide, using sharing, giving, repeated subtraction.
- 3) Repeat the song. Students will model the situations in the song.
- 4) Teacher will stop after each after each spoken verse.
- 5) Teacher will write repeated subtraction on the board.
- 6) Teacher will ask how to show sharing. Use the number 18 and ask students to show all the different ways they can share or divide up evenly.

Evaluation: Teacher observation. Students will be asked to use 12 counters that represent chocolate chip cookies. Students will draw how to share with 2, 3, 4, and 6 friends, drawing each situation on their work mat.