

Another Way

Number of Students

Individuals or partner pairs

Materials

For each student:

- “Another Way” Activity Sheet
- 20 Unifix Cubes (or other markers), 10 of one color and 10 of a different color
- Crayons, pencil

For the class:

- Number Cards 1–9

Overview

In this activity, students place two colors of Unifix Cubes in a ten-frame to show two different addends for a specific sum.

Presenting the Activity

1. Make a copy of the Number Cards 1–9 on card stock and cut them apart.
2. Copy and distribute the “Another Way” Activity Sheet to each student.
3. Distribute Unifix Cubes to each student.
4. Show students a Number Card that will be the target sum for the activity. Have the students write the sum at the top of their sheets.

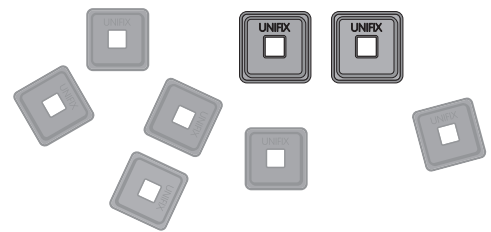
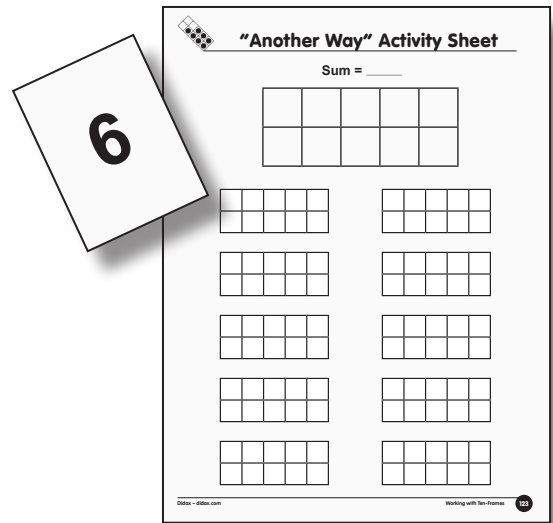
5. Say to the student(s):

- “ The number on the card at the top of your sheet is the sum of two numbers. Place two different colors of Unifix Cubes into the large ten frame on your sheet to show me how you might get this sum.

6. You may need to demonstrate the activity with one card and the corresponding decomposition.

7. Say to the student(s):

- “ Now, shade in the first small ten-frame with your crayons to show what you just found. When you finish, write your answer on the blanks. Then, see if you can find another way to show the sum.

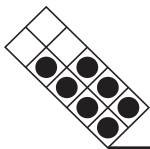


8. Have students repeat the activity until you observe that all decompositions have been found.

Assessing Student Responses

The following questions will help you assess your students' responses to the activity:

- Did the student(s) find all the decompositions for a particular sum?
- Did the student(s) have difficulty with any particular number?
- After finding one decomposition, did the student(s) use any particular procedure to find additional decompositions?
- Did the student(s) count the number of decompositions to look for a pattern?



"Another Way" Activity Sheet

Sum = _____

_____ + _____ = _____

_____ + _____ = _____

_____ + _____ = _____

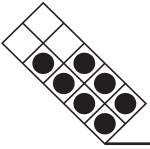
_____ + _____ = _____

_____ + _____ = _____

_____ + _____ = _____

_____ + _____ = _____

_____ + _____ = _____



Number Cards 1-9

1

2

3

4

5

6

7

8

9