

## Pick-Up Sticks

### Purpose

Students will practice dividing objects into equal groups.

### Materials

*For each student:* craft sticks, paper cups

### Activity

#### A. Pre-Activity Preparation

For each student, prepare a set of cups numbered from 1 to 5.

#### B. Pre-Activity Discussion

Discuss with students the concept of dividing objects equally.

#### C. Student Activity

1. Give each student a set of cups and 10 craft sticks.
2. Have each student put the cups with the numbers 1 and 2 in front of them.
3. Ask each student to distribute all 10 of his/her craft sticks evenly between the two cups.
4. Repeat the activity several times, using different combinations of cups and craft sticks.

**MEETING  
INDIVIDUAL****NEEDS**

Provide students who demonstrate an understanding of the concepts with a certain number of craft sticks. Ask them to divide the sticks evenly into the smallest number of cups and the largest number of cups.

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curriculum**

#### Visual Arts

Give each student a piece of construction paper and some glue. Have students divide their craft sticks into two equal groups and make objects out of them. For example, students may use their sticks to make a house or a dinosaur.





**Standards Links  
K.1.2, K.6.1**

## Questions for Review

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### Basic Concepts and Processes

During the activity, discuss the following questions with your students to gauge their understanding of the Standard Indicator:

-  How many craft sticks do you have in each cup?
  -  Do you have the same number of craft sticks in each cup?
  -  Do you have any craft sticks left over?
  -  How did you divide the craft sticks evenly?
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