

Division Board — Introduction to Equal Sharing

Base Sheet

Activity Sheet

The child is introduced to the Montessori division board, learning that division means sharing equally among groups. Using the board and skittles (small figurines), the child distributes beads equally and discovers the quotient.

What You Need:

- Division board (or improvised with cups and counters)
- Small skittles or figurines (to represent people)
- Beads or counters (30+)
- Recording paper
- Pencil

Steps:

1. 'We know addition, subtraction, and multiplication. Today we learn the fourth operation: DIVISION! Division means sharing equally.'
2. Present the division board, skittles (representing people sharing), and beads.
3. '12 divided by 3 means: 12 beads shared equally among 3 people. Let's do it!'
4. Place 3 skittles at the top of the board.
5. Distribute 12 beads one at a time: one for person 1, one for person 2, one for person 3, then back to person 1.
6. 'How many did each person get? 4! So 12 divided by 3 equals 4.'
7. Practice: 10 divided by 2, 15 divided by 5, 8 divided by 4.

Work Space:

A large, dashed rectangular box occupies the bottom half of the page, intended for the child to write their work space notes.

Montessori Homeschool • Print on US Letter (8.5 x 11") • Activity sheet — print on standard paper