

Division Board — Practice and Patterns

Base Sheet

Activity Sheet

The child continues working with the division board, solving more problems and discovering patterns in division: the relationship between multiplication and division, and what happens when division is not even.

What You Need:

- Division board or cups
- Skittles/figurines
- Beads or counters (30+)
- Recording paper
- Pencil
- Multiplication fact cards for connection

Steps:

1. Review division board procedure from Day 1.
2. Practice problems: $16 / 4$, $18 / 3$, $20 / 5$, $14 / 2$.
3. 'Now try this: $7 / 2$. Give out the beads...' The child discovers there is 1 left over.
When beads are left over, we call that a REMAINDER. $7 / 2 = 3$ with 1 left over.
4. Division and multiplication are related! If $3 \times 4 = 12$, then $12 / 3 = 4$ and $12 / 4 = 3$.
5. Connect to fact families: show how multiplication and division facts are related.
6. Record all problems with answers.

Work Space:

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

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