

Math Portfolio — Strip Boards and Fractions

Demonstration

Base Sheet

The child demonstrates mastery of addition strip board, subtraction strip board, and fraction concepts. They explain how these materials work and show specific problems.

What You Need:

- Addition strip board
- Subtraction strip board
- Fraction insets (circles)
- Floor mat
- Camera or portfolio notebook

Steps:

1. 'More Math Museum! Today: strip boards and fractions.'
2. Child sets up the addition strip board and demonstrates a problem (e.g., $7+5=12$).
3. 'Explain how the strips show the answer.'
4. Subtraction strip board: demonstrate a problem (e.g., $14-6=8$).
5. Move to fraction insets: show halves, thirds, fourths.
6. 'Teach me: what is one half? How do you know two fourths is the same as one half?'
7. If time: demonstrate fraction equivalencies.
8. Document for portfolio.

Work Space:

