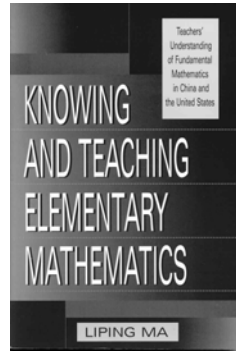


The First Four Chapters



Computing with Understanding

$$\begin{array}{r} 58 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 28 \\ \hline \end{array}$$

Addition

- Combine two amounts
- Add an amount to an amount

Subtraction

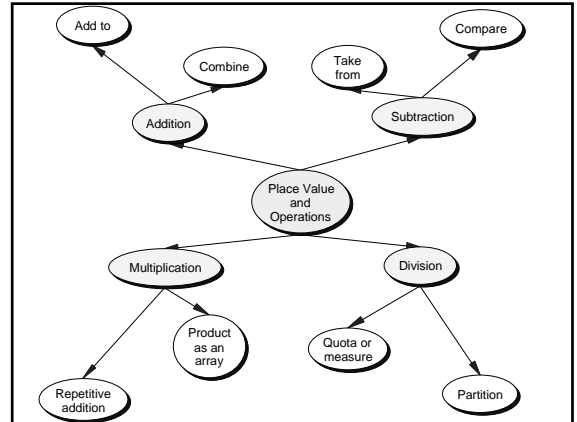
- Take an amount from an amount
- Compare two amounts

Multiplication Number of Groups Times the Number in Each Group

- Repetitive addition
- Product of two factors (area model)

Division
Total Divided by the Number of
Groups or the Number in Each
Group

- Repetitive Subtraction (quota)
- Partition (area model)



Problems

$$178 + 35$$
$$214 - 172$$
$$28 \times 12$$
$$189 \div 7$$

