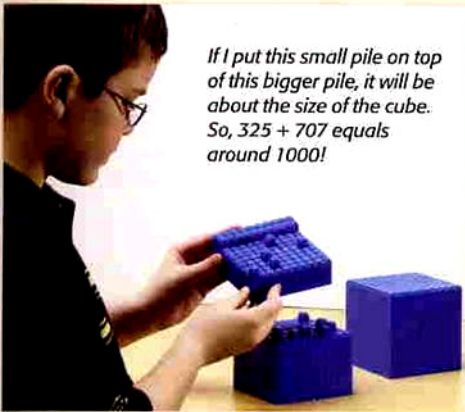


Suggested Activities With Base Ten Blocks Set

Estimation In Addition

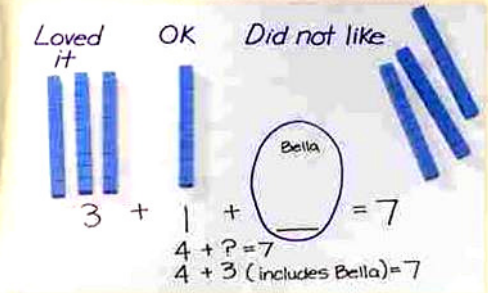
▼ **TRY IT!** Have students estimate and later verify the sum of 325 and 707.



If I put this small pile on top of this bigger pile, it will be about the size of the cube. So, $325 + 707$ equals around 1000!

Data Collection

▼ **Real Life Story Problem:** Bella and 6 friends just read a book on dinosaurs. Bella didn't like the book, but 3 of her friends loved it. Another friend thought it was ok. How many students in the group didn't like the book?



Loved it *OK* *Did not like*


$3 + 1 + \text{Bella} = 7$
 $4 + ? = 7$
 $4 + 3 \text{ (includes Bella)} = 7$

Two others besides Bella didn't like it!

Comparison Between Percents & Decimals


▼ **TRY IT!** Explain to students that $1.0 = 100\% = \frac{100}{100}$. Then, ask them to use a base ten flat to represent 1. With this in mind, students will determine the value (in decimal and percent forms) of each rod and unit. Finally, they will compute the decimal and percent values of 2 rods and 7 units.

A




If a flat = 1.00 or 100%

B



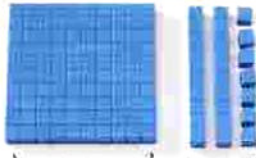
then 1 rod = .10 or 10%
2 rods x .10 = .20 or 20%

C



then 1 unit = .01 or 1%
7 units x .01 = .07 or 7%

D



If this = 1.00 or 100% *then this = 1.27 or 127%*