

G. Teaching decimal numbers using squares and abacuses

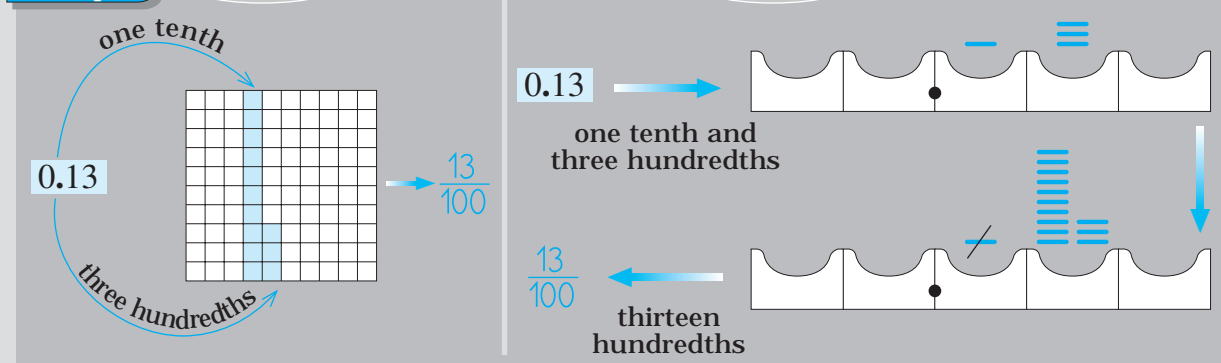
30. Finding the rational representation $\frac{a}{b}$ of a given decimal fraction

When looking for a fraction that equals a given decimal number, the students should work with squares or the abacus (as before).

Examples

squares

abacuses

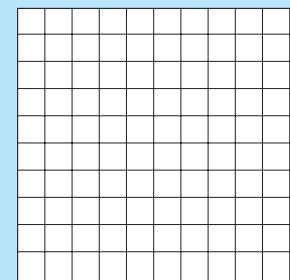


To the teacher:

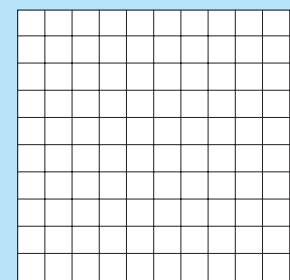
Here too, instead of showing the students how to solve the problems, we recommend that you encourage each student to **try and find a method of his own**.

For each decimal number, write a fraction or a mixed number that equals it. Use the given drawings.

a. $0.40 =$



b. $0.04 =$



c. $1.31 =$

