



## INSTRUCTIONAL ACTIVITIES

The following examples of teaching activities relate to the described sequence for teaching fractions. However, the activities do not constitute a complete teaching programme, but rather suggest simple contexts that start with linear partitioning and progress through the levels involved in coming to understand fractions as numbers. Each activity emphasizes the need for students to justify their answers. It is important to seek to understand students' reasoning to avoid the risk of reinforcing correct answers obtained through faulty reasoning.

### List of Instructional Activities

- IA11.1: Finding Half Way
- IA11.2: Line Up
- IA11.3: Finding One-quarter of the Way
- IA11.4: What Fraction of the Length is That?
- IA11.5: One-half, One-quarter and One-eighth
- IA11.6: Three-eighths of the Way Across the Board
- IA11.7: One-third of a Circle
- IA11.8: Recording Partitioning
- IA11.9: Building Towers
- IA11.10: Oops!
- IA11.11: How Many Are At Your Table?
- IA11.12: Keeping Records at the Pancake Place
- IA11.13: Time for a Break