Teaching Mathematical Reasoning In Secondary School Classrooms

DOWNLOAD HERE

Introduction.- Contexts, reform and resources.- Mathematical reasoning through tasks: learners' responses.- Learning mathematical reasoning in a collaborative whole class discussion.- Classroom practices for teaching and learning mathematical reasoning.- Teaching mathematics with the five strands.- Teaching the practices of justification and explanation.- Learner contributions.- Teacher moves.- Dilemmas in teaching mathematical reasoning.- Learner resistance to mathematical conversations.

EAN/ISBN: 9780387097428 Publisher(s): Springer, Berlin, Springer US Discussed keywords:

Mathematikunterricht (Sekundarstufe I) Format: ePub/PDF Author(s): Brodie, Karin

DOWNLOAD HERE

Similar manuals:

Teaching Mathematical Reasoning In Secondary School Classrooms