## Instructor's Solutions Manual

JEFFERY A. COLE

Anoka-Ramsey Community College

## DEVELOPMENTAL MATHEMATICS: BASIC MATHEMATICS AND ALGEBRA

SECOND EDITION

Margaret L. Lial

American River College

John Hornsby

University of New Orleans

Terry McGinnis

Stanley A. Salzman

American River College

Diana L. Hestwood

Minneapolis Community and Technical College

Addison-Wesley is an imprint of



This work is protected by United States copyright laws and is provided solely for the use of instructors in teaching their courses and assessing student learning. Dissemination or sale of any part of this work (including on the World Wide Web) will destroy the integrity of the work and is not permitted. The work and materials from it should never be made available to students except by instructors using the accompanying text in their classes. All recipients of this work are expected to abide by these restrictions and to honor the intended pedagogical purposes and the needs of other instructors who rely on these materials.

The author and publisher of this book have used their best efforts in preparing this book. These efforts include the development, research, and testing of the theories and programs to determine their effectiveness. The author and publisher make no warranty of any kind, expressed or implied, with regard to these programs or the documentation contained in this book. The author and publisher shall not be liable in any event for incidental or consequential damages in connection with, or arising out of, the furnishing, performance, or use of these programs.

Reproduced by Pearson Addison-Wesley from electronic files supplied by the author.

Copyright © 2010 Pearson Education, Inc. Publishing as Pearson Addison-Wesley, 75 Arlington Street, Boston, MA 02116.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the publisher. Printed in the United States of America.

ISBN-13: 978-0-321-59969-8 ISBN-10: 0-321-59969-1

1 2 3 4 5 6 OPM 12 11 10 09

Addison-Wesley is an imprint of



www.pearsonhighered.com

## **Preface**

This Instructor's Solutions Manual contains solutions to all exercises in the text Developmental Mathematics: Basic Mathematics and Algebra, Second Edition by Margaret L. Lial, John Hornsby, Terry McGinnis, Stanley A. Salzman, and Diana L. Hestwood. A student version of this manual is also available—it contains solutions to all margin exercises, the odd-numbered exercises in each section, all Relating Concepts exercises, as well as solutions to all the exercises in the review sections, the chapter tests, and the cumulative review sections. It is my hope that by browsing through the solutions, professors will save time in determining appropriate assignments for their particular class.

I appreciate feedback concerning errors, solution correctness or style, and manual style. Any comments may be sent directly to me at the address below, at jeff.cole@anokaramsey.edu, or in care of the publisher, Pearson Addison-Wesley.

I would like to thank Ken Grace, of Anoka-Ramsey Community College, and Jeannine Grace, for typesetting the manuscript and providing assistance with many features of the manual; Mary Johnson and Marv Riedesel, formerly of Inver Hills Community College, for their careful accuracy checking and valuable suggestions; Jim McLaughlin, for his help with the entire art package; and the authors and Maureen O'Connor and Courtney Slade, of Pearson Addison-Wesley, for entrusting me with this project.

Jeffery A. Cole Anoka-Ramsey Community College 11200 Mississippi Blvd. NW Coon Rapids, MN 55433

