



Teacher Guide

Our resource has been created for ease of use by both **TEACHERS** and **STUDENTS** alike.

Introduction

This resource offers ready-to-use worksheet activities for students in grades three to five.



Math concepts outlined by the NCTM are presented in a way that encourages students to learn and review important concepts. Our resource can be used effectively for whole-class, small group and independent work. This book's exercises vary in difficulty and content so as to provide teachers and students with a variety of teaching and learning opportunities. Included are problems using multiplication and division, place value, fractions, percent and decimals. Visual models are included to assist visual learners. Teachers may also choose to use mathematics manipulatives along with the exercises included in this book to help address the needs of kinesthetic learners.

The **NCTM Content Standards Assessment Rubric** (page 4) is a useful tool for evaluating work in many of the activities in our resource. The **Review** (pages 24-26) is divided by grade and can be used for a follow-up review or assessment at the completion of the unit.

PICTURE CUES

This resource contains three main types of pages, each with a different purpose and a **Picture Cue** at the top of each page shows, at a glance, what the page is for.

Teacher Guide

- Information and tools for the teacher

Student Handout

- Reproducible worksheets and activities

Easy Marking™ Answer Key

- Answers for student activities

How Is Our Resource Organized?

STUDENT HANDOUTS

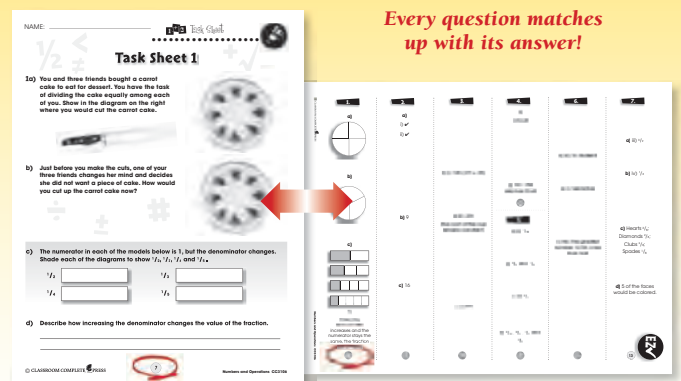
Reproducible **task sheets** and **drill sheets** make up the majority of our resource.

The **task sheets** contain challenging problem-solving tasks, many centered around 'real-world' ideas or problems, which push the boundaries of critical thought and demonstrate to students why mathematics is important and applicable in the real world. It is not expected that all activities will be used, but are offered for variety and flexibility in teaching and assessment. Many of the task sheet problems offer space for reflection, and opportunity for the appropriate use of technology, as encouraged by the NCTM's *Principles & Standards for School Mathematics*.

The **drill sheets** are provided to help students with their procedural proficiency skills, as emphasized by the NCTM's *Curriculum Focal Points*.

EASY MARKING™ ANSWER KEY

Marking students' worksheets is fast and easy with this **Answer Key**. Answers are listed in columns – just line up the column with its corresponding worksheet, as shown, and see how every question matches up with its answer!





Task Sheet 4

4a) Jeff buys a chilidog at the baseball game. The chilidog costs \$1.50 but Jeff decides to add a few items:

- i) onions and relish – .25¢
- ii) mushrooms and olives – .35¢
- iii) hot peppers – .10¢

What is the total cost of his chilidog? Circle the correct answer.

- i) \$2.20
- ii) \$2.50
- iii) \$1.90
- iv) \$2.15

b) Salima has been saving her money for a new skipping rope. The local corner store has them on sale for \$3.55 (including tax). Salima finds the following in her change jar:



Does Salima have enough to buy the skipping rope?

- Yes
- No

Explain Your Answer



Task Sheet 15

15a) For his class party at school, Wyatt baked a pan of brownies to share equally among either 4, 5, or 10 of his friends. How many brownies did he need? **Circle** the correct answer.



- i) 12
- ii) 16
- iii) 20
- iii) 25

b) To make the brownies, the following ingredients were needed (along with the cost of each):

- 1 stick butter - \$1.29
- 1/4 cup cocoa - .75¢
- 3 eggs - .50¢
- 1 cup sugar - .25¢
- 1 cup flour - .20¢
- 1 teaspoon baking powder - .25¢
- 1 teaspoon vanilla - .03¢

Explore with Technology

Use a calculator to complete this chart:

Multiply 4323	
x5861	
x3487	
x5598	
x2156	

What was Wyatt's cost in making the pan of brownies?

- i) \$2.76
- ii) \$2.87
- iii) \$3.07
- iv) \$1.97

c) Wyatt's brownie making experience was such a hit that he and his friends decided to make more and to sell them at the local bake sale. Using the above costs, how much will Wyatt and his friends have to charge for each pan of brownies if they were to add a 50% markup?

- i) \$5.00
- ii) \$6.14
- iii) \$4.25
- iv) \$5.50

Explain Your Answer
