

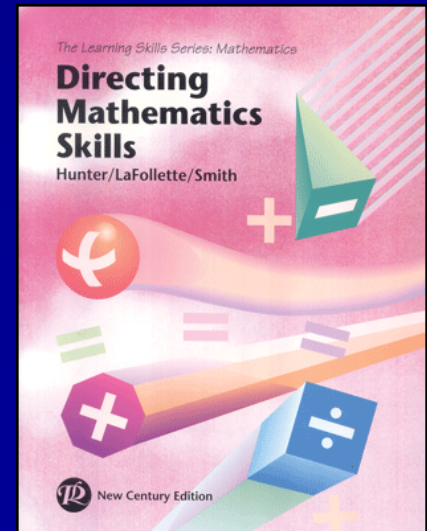
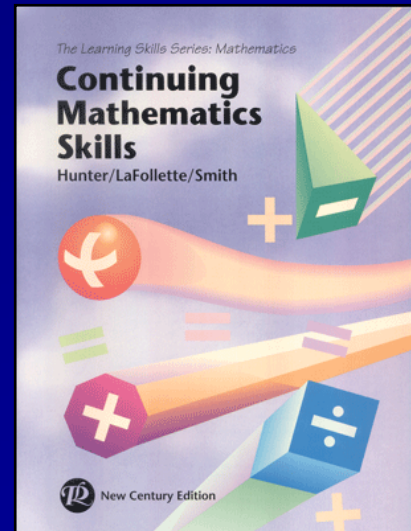
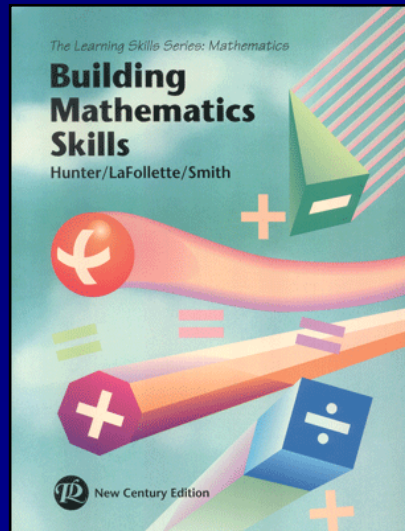
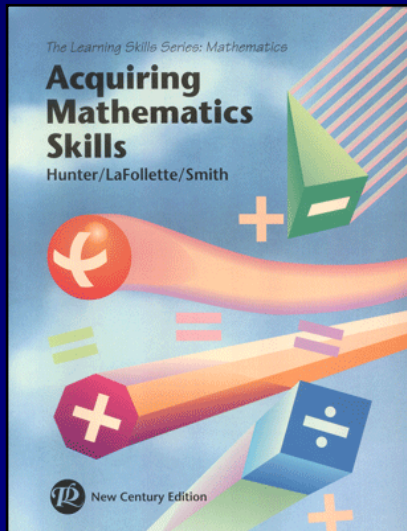
# Mathematics Learning Skill Series

Acquiring Mathematics Skills

Building Mathematics Skills

Continuing Mathematics Skills

Directing Mathematics Skills



# Differentiated Instruction

The concept on page 99 is the same in all four books

- Four levels of students taught in one class with ease
- Different skill levels with one curriculum
- Whole class discussion topics

**a review**

Fill in each thermometer.

20°      50°      35°      0°

Multiply.

1. $\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$
2. $\begin{array}{r} 7 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$
3. $\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$

Divide.

4. $2 \overline{)10}$	$2 \overline{)14}$	$3 \overline{)12}$	$4 \overline{)8}$
5. $2 \overline{)6}$	$3 \overline{)18}$	$3 \overline{)12}$	$3 \overline{)27}$

Chapter 4

**a review**

Fill in each thermometer.

52°      18°      26°      34°

1. You have \$1.00. You spend \$0.42. What is your change ? \_\_\_\_\_

2. You have 68¢. You spend 39¢. What is your change ? \_\_\_\_\_

3. Pears cost 57¢. Peaches cost 63¢. How much would both cost ? \_\_\_\_\_

4. Eggs cost \$1.29. Bacon costs \$3.87. What would both cost ? \_\_\_\_\_

5. $\begin{array}{r} 42 \\ \times 86 \\ \hline \end{array}$	$\begin{array}{r} 83 \\ \times 27 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ \times 36 \\ \hline \end{array}$	$\begin{array}{r} 85 \\ \times 25 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ \times 56 \\ \hline \end{array}$
---	--	--	--	--

6.  $5 \overline{)385}$        $7 \overline{)315}$        $6 \overline{)22}$

Chapter 4

**a review**

Fill in each thermometer.

15°      27°      -5°      49°

1. You have \$12.00. You spend \$1.32. What is your change ? \_\_\_\_\_

2. A bag of bagels costs \$2.24. Four people share the cost. How much does each pay ? \_\_\_\_\_

3. A case of water costs \$6.37. Five cases cost \_\_\_\_\_.

4. \$27.64 was spent at a grocery store and \$13.84 was spent at a video store. How much was spent in all ? \_\_\_\_\_

5. $\begin{array}{r} 36.2 \\ \times 1.7 \\ \hline \end{array}$	$\begin{array}{r} .634 \\ \times .25 \\ \hline \end{array}$	$\begin{array}{r} 36.4 \\ \times .23 \\ \hline \end{array}$	$\begin{array}{r} 87.1 \\ \times 3.8 \\ \hline \end{array}$
--	---	---	---

6.  $5 \overline{)2.425}$        $4 \overline{)300.8}$        $8 \overline{)624}$

Chapter 4

**a review**

Show these temperatures.

15°      -8°      42°      97°

1. You have \$20.00. You spend \$17.62. What is your change ? \_\_\_\_\_

2. A bag of bagels costs \$3.85. You and friends buy 2 bags for 5 people. How much would each person pay ? \_\_\_\_\_

3. A case of fruit drinks costs \$8.93. How much would 8 cases cost ? \_\_\_\_\_

4. You spent \$134.23, \$114.52, and \$12.09 for groceries. How much do you spend in all ? \_\_\_\_\_

5. $\begin{array}{r} 436.03 \\ \times 1.8 \\ \hline \end{array}$	$\begin{array}{r} 506.3 \\ \times 8.2 \\ \hline \end{array}$	$\begin{array}{r} 16.8 \\ \times 3.9 \\ \hline \end{array}$	$\begin{array}{r} 140.3 \\ \times .82 \\ \hline \end{array}$
--	--	---	--

6.  $52 \overline{)12.48}$        $71 \overline{)3195}$        $85 \overline{)6.1455}$

Chapter 4

# Students Integrate Mathematics in Real-life Applications

**Chapter 1: Review of Operations**

**Chapter 2: Practice of Operations**

**Chapter 3: Multiplication**

**Chapter 4: Money**

**Chapter 5: Graphing**

**Chapter 6: Fractions**

**Chapter 7: Fractions and Money**

**Chapter 8: Geometry**

# The Learning Skill Series Integrates the Curriculum

- **Science and social studies content**
- **Suggestions for math journals, research projects, and math portfolios**
- **Suggestions for computers and the internet**

# The Series Parallels General Mathematics Curriculum

- **More repetition of skills and practice while addressing general curriculum**
- **Task analysis and direct instruction support**

# Well Organized Support

- **Individualized Education Plan (IEP) Guide**
- **Instructional objectives for each lesson**
- **Page-by-page lesson suggestions**
- **Answer keys**
- **Assessment guidelines**
- **Assessment lessons indicated by a**
- **Blackline Master Teacher's Resource Bank**
  - Student Placement Tests**
  - Fact Worksheets**
  - Clock and Thermometer Templates**

# Student Placement Tests in Teacher's Edition

**Four simple placement tests allow teachers to assign students the proper level text.**

- **Each test contains 33 problems of increasing difficulty.**
- **Students who answer 25 (75%) or more correctly should take the next higher test.**
- **Continue testing until the student misses 9 problems (74%)**


















# Typical Daily Lesson of 30 – 45 Minutes

- **Motivational Activity**
- **Modeling of Skill**
- **Unison Practice**
- **Structured, Immediate Feedback to Student Work**
- **Assignment of Textbook Lesson**
- **Prompt Correction of Student Work**

# Lessons Spiral in Difficulty as Real-life Skills Are Taught










## Money Word Problems, Page 161

*making change*

Cost	You pay with	Change you get
1. 		$\begin{array}{r} 10\text{c} \\ - 4\text{c} \\ \hline 6\text{c} \end{array}$
2. 		
3. 	 	
4. 	 	
5. 	 	
6. 	  	

Chapter 7

*figuring costs*

Cost	You buy this many
	3
1. 	5
2. 	12
3. 	4
4. 	7
5. 	6
6. 	25
7. 	15
8. 	10

Chapter 7

*money word problems*

Hours you worked	Your pay is	You made
		$\begin{array}{r} \$7.00 \\ \times 14 \\ \hline 2800 \\ \hline 700 \\ \hline \$98.00 \end{array}$
1. 23	\$5.55 per hour	
2. 14.5	\$6.50 per hour	
3. 27.25	\$8.60 per hour	
4. 17.5	\$7.50 per hour	
5. 37.5	\$7.80 per hour	
6. 23.25	\$8.48 per hour	

Chapter 7

*money word problems*

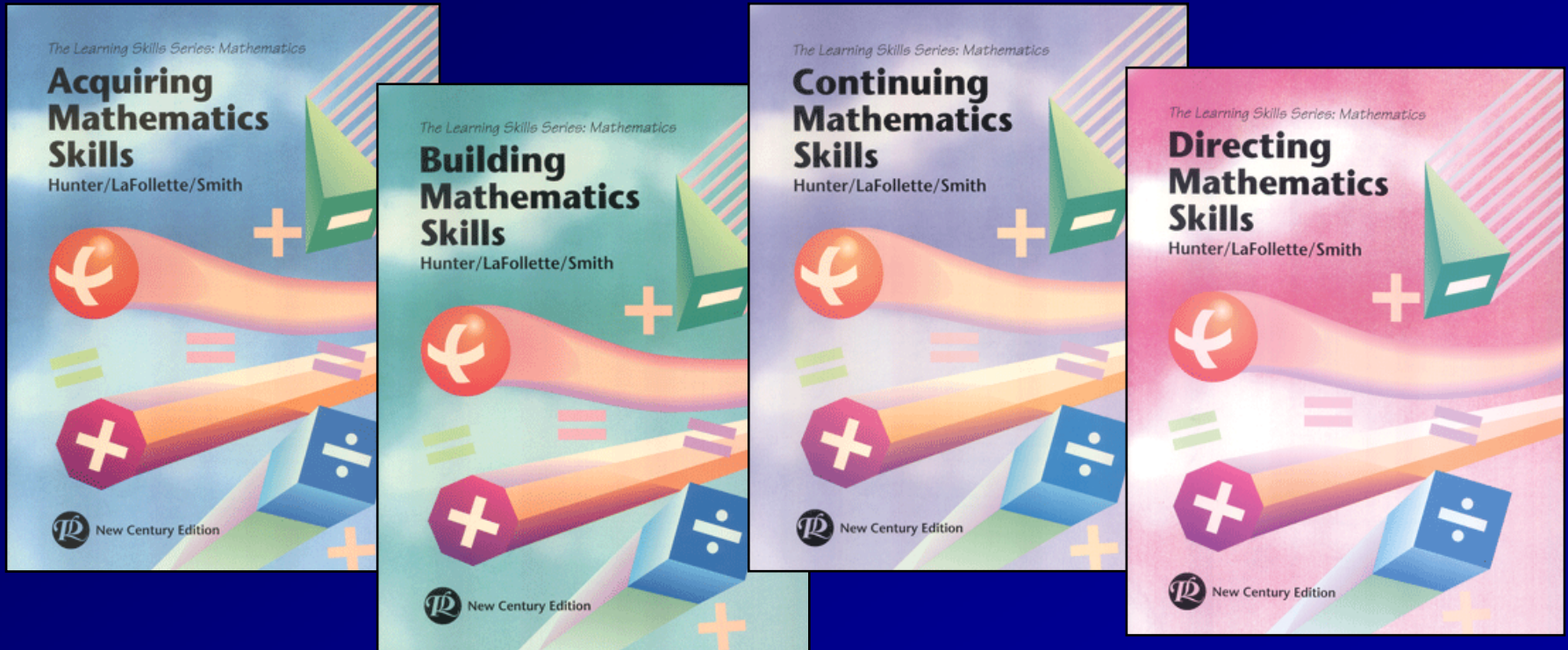
Hours you worked	Your pay is	You made
		$\begin{array}{r} \$7.00 \\ \times 14 \\ \hline 2800 \\ \hline 700 \\ \hline \$98.00 \end{array}$
1. 23	\$6.25 per hour	
2. 15.5	\$5.50 per hour	
3. 29.25	\$8.64 per hour	
4. 17.75	\$6.44 per hour	
5. 36.25	\$6.80 per hour	

Chapter 7

# Designed for Middle School, High School, and Adult Learners

- **Acquiring Mathematics Skills**  
Reading Level 2.0 – 3.5
- **Building Mathematics Skills**  
Reading Level 3.0 – 4.5
- **Continuing Mathematics Skills**  
Reading Level 4.0 – 5.5
- **Directing Mathematics Skills**  
Reading Level 5.0 – 7.0

# Mathematics Learning Skills Series



Build Real-life Skills and  
Confidence in Your Students