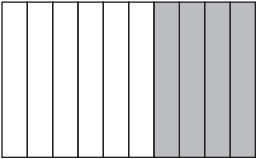
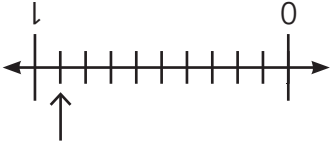


NAME: _____

DATE: _____

EXAMINER: _____

DIRECTIONS: Write each decimal in the form named below its model.

<p>1. a. </p> <p>standard form: _____</p>	<p>b. </p> <p>word form: _____</p>	<p>c. <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 2px;">Thousands</td> <td style="padding: 2px;">Hundreds</td> <td style="padding: 2px;">Tens</td> <td style="padding: 2px;">Ones</td> <td style="padding: 2px;">.</td> <td style="padding: 2px;">2</td> <td style="padding: 2px;">3</td> </tr> <tr> <td style="padding: 2px;">Thousands</td> <td style="padding: 2px;">Hundreds</td> <td style="padding: 2px;">Tens</td> <td style="padding: 2px;">Ones</td> <td style="padding: 2px;">.</td> <td style="padding: 2px;">2</td> <td style="padding: 2px;">3</td> </tr> </table> <p>expanded form: _____</p> </p>	Thousands	Hundreds	Tens	Ones	.	2	3	Thousands	Hundreds	Tens	Ones	.	2	3
Thousands	Hundreds	Tens	Ones	.	2	3										
Thousands	Hundreds	Tens	Ones	.	2	3										


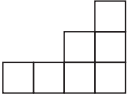

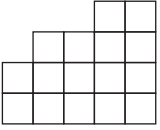
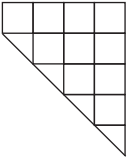
DIRECTIONS: Write <, >, or = to compare each pair of decimals.

2. a. $0.5 \square 0.05$	b. $0.6 \square 0.8$	c. $0.32 \square 1.2$	d. $2.2 \square 2.20$	e. $4.15 \square 4.41$	f. $3.01 \square 2.99$
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DIRECTIONS: Multiply.

3. a. $\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$	b. $\begin{array}{r} 32 \\ \times 4 \\ \hline \end{array}$	c. $\begin{array}{r} 56 \\ \times 5 \\ \hline \end{array}$	d. $\begin{array}{r} 143 \\ \times 8 \\ \hline \end{array}$	e. $\begin{array}{r} 316 \\ \times 7 \\ \hline \end{array}$	f. $\begin{array}{r} 42 \\ \times 16 \\ \hline \end{array}$
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DIRECTIONS: Find the area of each figure. Each \square equals 1 square unit.

4. a. 	b. 	c. 	d. 	e. 
---	--	--	--	--

M-5 Fourth-Grade Placement Test

Overview

This assessment focuses on the student's ability to solve fourth-grade mathematics problems.

SKILL

Solves fourth-grade mathematics problems

ASSESSMENT METHOD

Individual or Group Written Response

MATERIALS

- Copy of page S-387
- Copy of Reproducible 3: Decimal Models on page 715 (optional)
- A pencil
- Scratch paper

SCORING INFORMATION

Record results on page 38 of the student's *Record Book*. Give credit for each correct response. Accuracy of at least 80% (16/20) indicates mastery of solving fourth-grade mathematics problems.

OBJECTIVE FOR WRITING IEPs

By _____ (date) _____, when given fourth-grade mathematics problems, _____ (student's name) _____ will solve the problems with at least 80% accuracy.

Directions for Assessment: Written Response

Give the student a copy of page S-387, a pencil, and scratch paper. Point out the DIRECTIONS to the student. If necessary, give help understanding the DIRECTIONS.

Say: Solve as many problems as you can. Keep working until you are finished or I tell you to stop.

SKILL ANALYSIS AND ANSWERS FOR PAGE S-387

- Writes decimals in different forms**
a. 0.4 b. nine tenths c. $2 + 0.3$
- Compares decimals**
a. $>$ b. $<$ c. $<$ d. $=$ e. $<$ f. $>$
- Multiplies whole numbers**
a. 108 b. 128 c. 280 d. 1,144 e. 2,212 f. 672
- Finds area of figures**
a. 8 square units b. 7 square units c. 9 square units
d. 16 square units e. 12 square units