

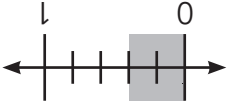


NAME: _____

DATE: _____

EXAMINER: _____

DIRECTIONS: Write a fraction for the shaded part of each picture.

<p>1. a.  _____</p> <p>b.  _____</p>	<p>c.  _____</p>
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DIRECTIONS: Write <, >, or = to compare each pair of fractions.

2. a. $\frac{1}{2}$ <input type="checkbox"/> $\frac{3}{2}$	b. $\frac{3}{5}$ <input type="checkbox"/> $\frac{5}{2}$	c. $\frac{4}{6}$ <input type="checkbox"/> $\frac{8}{6}$	d. $\frac{3}{10}$ <input type="checkbox"/> $\frac{5}{4}$	e. $\frac{2}{1}$ <input type="checkbox"/> $\frac{10}{5}$	f. $\frac{6}{5}$ <input type="checkbox"/> $\frac{1}{3}$
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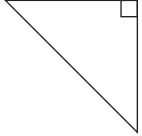
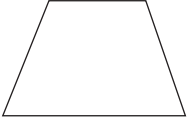

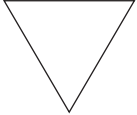

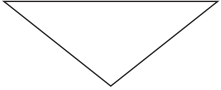
DIRECTIONS: Write each group of fractions in order from least to greatest.

3. a. $\frac{8}{7}$ $\frac{3}{8}$ $\frac{8}{5}$	b. $\frac{5}{6}$ $\frac{1}{6}$ $\frac{2}{1}$	c. $\frac{4}{3}$ $\frac{8}{3}$ $\frac{1}{8}$	d. $\frac{1}{10}$ $\frac{1}{9}$ $\frac{3}{5}$
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DIRECTIONS: Multiply or divide.

4. a. $4 \times 3 =$ _____	b. $8 \times 6 =$ _____	c. $56 \div 7 =$ _____	d. $27 \div 3 =$ _____	e. $2 \times 9 =$ _____	f. $50 \div 5 =$ _____
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DIRECTIONS: Name the kind of triangle or quadrilateral shown.

5. a.  _____	b.  _____	c.  _____	d.  _____	e.  _____	f.  _____
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M-4 Third-Grade Placement Test

Overview

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

SKILL

Solves third-grade mathematics problems

ASSESSMENT METHOD

Individual or Group Written Response

MATERIALS

- Copy of page S-386
- Copy of Reproducible 4: Fraction Strips on page 716 (optional)
- A pencil
- Scratch paper
- A ruler (optional)

SCORING INFORMATION

Record results on page 38 of the student's *Record Book*. Give credit for each correct response. Accuracy of at least 80% (20/25) indicates mastery of solving third-grade mathematics problems.

BEFORE ASSESSING

The student may use a ruler to measure some of the figures in section 5 to help with classification.

OBJECTIVE FOR WRITING IEPs

By _____ (date) _____, when given third-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-386, a pencil, scratch paper, and a ruler (optional). 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-386

1. Writes fractions for models

- a. $\frac{1}{3}$ b. $\frac{3}{4}$ c. $\frac{2}{5}$

2. Compares fractions

- a. < b. > c. = d. < e. = f. >

3. Orders fractions

- a. $\frac{3}{8}, \frac{5}{8}, \frac{7}{8}$ b. $\frac{1}{6}, \frac{1}{2}, \frac{5}{6}$
c. $\frac{1}{8}, \frac{3}{8}, \frac{3}{4}$ d. $\frac{1}{10}, \frac{3}{5}, \frac{9}{10}$

4. Completes multiplication and division facts

- a. 12 b. 48 c. 8 d. 9 e. 18 f. 10

5. Classifies triangles and quadrilaterals

- a. right triangle b. trapezoid c. rectangle
d. equilateral e. parallelogram f. isosceles triangle
(and isosceles) triangle