

M-1 Kindergarten Placement Test

Overview

This assessment focuses on the student's ability to solve kindergarten mathematics problems.

SKILL

Solves kindergarten mathematics problems

ASSESSMENT METHOD

Individual Oral and Written Response

MATERIALS

- Copy of pages S-381 and S-382
- A pencil

SCORING INFORMATION

Record results on page 37 of the student's *Record Book*. Give credit for each correct response. For each skill, accuracy of 100% indicates mastery. Accuracy of at least 80% of skills (8/10) constitutes mastery of the kindergarten mathematics problems.

OBJECTIVE FOR WRITING IEPs

By <u>(date)</u>, when given kindergarten mathematics problems, <u>(student's name)</u> will solve the problems with at least 80% accuracy.

Directions for Assessment: Oral and Written Response

Give the student a copy of page S-381 and a pencil.

Point to section 1, and

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- **1.** Say: Count the shapes in this box. How many are there? Write the numeral. (9)
- 2. Say: This triangle is the first shape in the row. (Point.) Show me the second/third/fourth/fifth shape.
- **3.** Say: How many circles are there? (2) How many squares are there? (2) How many circles and squares are there together? (4)
- 4. Say: How many triangles are there? (3) How many squares are there? (2) How many more triangles than squares are there? (1)
- **5.** Say: Name each shape as I point to it. (The student should name triangle, square, circle, and rectangle as you point to each shape.)
- 6. Say: The shapes follow a pattern. What is the pattern? (triangle, square, circle, rectangle) What is the last shape? (triangle) What shape comes next? (square)

Note: To accommodate individual needs, you may wish to adapt the questions.

SKILL ANALYSIS FOR PAGE S-381

- **1.** Represents quantities
- 2. Uses ordinal numbers to describe position in a sequence
- **3.** Adds whole numbers by modeling joining situations
- 4. Subtracts whole numbers by modeling separating situations
- 5. Identifies plane figures

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6. Describes and extends repeating patterns

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Directions for Assessment: Oral Response

Give the student a copy of page S-382 and a pencil.

Point to the groups of shapes in section 2, and

- 7. Say: Point to the shape as I name it. (The student should point to a cone, cylinder, and cube as you name each shape.)
- 8. Say: Are there more cylinders or cones? (cones) Are there fewer cones or cubes? (cubes)
- 9. Say: Point to the longest cylinder. Point to the largest cone. Point to the smallest cube.
- 10. Say: Point to the shapes in each box that are gray. Point to the shapes in each box that are white. Point to the shape in each box that is small and gray. Point to the shape in each box that is large and white.

SKILL ANALYSIS FOR PAGE S-382

- 7. Identifies solid figures
- 8. Compares sets of objects
- 9. Compares and orders objects by size and length
- **10.** Sorts objects by one or two attributes

Mathematics Grade Placement

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