

Kindergarten Everyday Math Pre/Mid/Post Evaluation

Grade level: Kindergarten

Materials: pencil, 30 bear counters, jar, shape cards, cube, number cards 0-30
student worksheet and recording form (1 copy for each student)

EDM Learning Goals:

Secure

Uses and writes numbers 0-15+

Counts 20 or more objects

Understands basic meanings of addition and subtraction in real situations

Recognizes many noncomputational uses of numbers through daily experiences

Knows the meaning of estimation

Has experience with basic shapes and symmetry concepts; recognizes and names basic plane and solid figures

Developing/Secure

Counts forward to 70 and backward from 10-0

Performs interrupted verbal counting beyond 100

Counting backward from 22 or higher

Counts by 2s beyond 30

Counts by 5s beyond 100

Counts by 10s beyond 110

Reads any number 100 or less

Writes any number 100 or less

Performs simple data collection and graphing

Knows the value of penny, nickel and dime; recognizes a quarter

Estimates time on an analog clock using only the hour hand

Annotations:

This test will be given individually.

Pre-test will be administered by the end of the third week of September.

Mid-test will administered by the end of the third week of January.

Post-test will be administered by the end of the third week of May.

This test was designed using the Everyday Math Assessment Handbook and the Indiana Academic State Standards.

Benchmark 80% proficiency.

EVALUATION INSTRUCTIONS

EDM Learning Goal 1: Uses and writes numbers 0 – 15+.

Materials: Pencil and student worksheet

Task: Child will count the given number of objects and write the number on the line.

*Note: Reversals are accepted as long as place value doesn't change.

The Pretest column is located on the right hand side of the student worksheet. The teacher will point to each line as the student writes the number.

Before administering the midyear test, fold the pretest column under to hide the previous answers.

Before administering the posttest, fold the midyear column under.

Scoring criteria: 1 point per item

EDM Learning Goal 2: Counts 20 or more objects

Materials: 30 bear counters

Task: The teacher will ask the child to count the bears.

Scoring criteria: 1 point = child counts to 10

1 point = child counts to 20

1 point = child counts to 30

EDM Learning Goal 3: Understands basic meanings of addition and subtraction in real situations

Materials: 10 bear counters

Task: The teacher will tell the child the following number stories and the child needs to show their work.

Scoring criteria: 1 point = child manipulates bears correctly

1 point = child verbalizes correct answer

Addition: Sam's mom gave him 2 bears. His grandmother gave him 3 more bears. Now, how many bears are there?

Subtraction: Debbie has 6 bears. She lost 1 bear. Now, how many bears are there?

EDM Learning Goal 4: Knows the meaning of estimation

Materials: jar containing 25 bear counters

Task: The teacher will read the following statement.

Read: Please estimate how many bears are in this jar.

Possible responses:

- About
- I think
- My guess
- Approximately
- Around
- Maybe
- Could be, might be
- Probably

If only a number is stated, then no point is awarded. However, the following prompt should then be given to elicit one of the above responses.

Prompt: Tell me how you got your answer.

***Note: The student is not being assessed for accuracy, only for vocabulary.**

Scoring criteria: 1 point = child verbalizes one of the above possible responses.

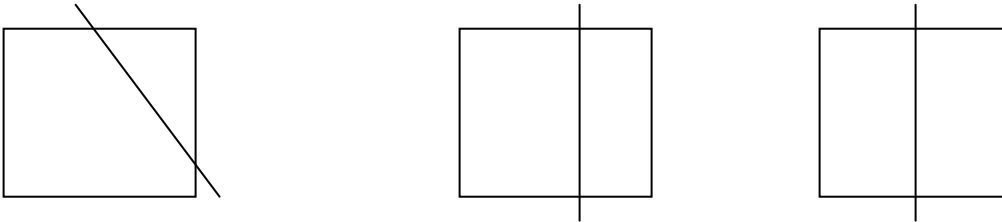
5/23/2005

EDM Learning Goal 5: Has experience with basic shapes and symmetry concepts; recognizes and names basic plane and solid figures

Materials: shape flashcards, and cube (wooden block or die or sugar cube)

Task: The teacher will ask the child to name circle, square, triangle, rectangle, oval, diamond, and cube. The teacher will ask the child to identify the correct line of symmetry.

Show the student the following visual:



Scoring criteria: 1 point = for each correct response

**EDM Learning Goal 6: Counts forward to 100
Counts backward from 10-0**

Task: The teacher will ask the child to begin counting aloud. If the child stops at 100, then the teacher will give the following prompt: Can you keep counting past 100?

Task: The teacher will ask the child to count backward starting at 10. If the child stops at 1, then the teacher will give the following prompt: What number comes next?

Scoring criteria:

1 point = counts to 25

1 point = counts to 50

1 point = counts to 100

1 point = counts beyond 100

1 point = counts backward 10-0

EDM Learning Goal 7: Reads any number 100 or less

Materials: Number cards 0 - 30

Task: The teacher will ask the child to read the number cards given in random order.

Scoring criteria:

1 point = reads 0-10

1 point = reads 11-20

1 point = reads 21-30