Functional Independence
Mathematics

Official Released Items

Grade 3

Fall 2006
Official Released Items
The Grade 3 Functional Independence Mathematics Assessment was administered for the first time in Fall 2005. Beginning with this administration, the Office of Educational Assessment and Accountability (OEAA) will annually release a portion of the items that are administered on the assessment. This booklet contains released items from the Fall 2006 administration and is intended to be used by districts to assist in their interpretation of item analysis data. The information contained in this booklet may also be used by schools, teachers, and parents as a resource for understanding the content and format of the assessment items. In addition to MI-Access training materials and Extended Grade Level Content Expectations (EGLCE), the released items may also have utility in informing decisions related to instruction, curriculum, and assessment. These items are not secure and may be copied and distributed as needed.

The table below lists the number of core and released items administered on the Fall 2006 Grade 3 assessment booklet. Core items are those that count toward students’ scores. All released items in this booklet were selected from the pool of core items that appeared on the assessment.

<table>
<thead>
<tr>
<th>Mathematics Strand</th>
<th>Number of Core Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>Numbers and Operations</td>
<td>10</td>
</tr>
<tr>
<td>Measurement</td>
<td>8</td>
</tr>
<tr>
<td>Geometry</td>
<td>9</td>
</tr>
<tr>
<td>Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Core Items/Points</strong></td>
<td>30</td>
</tr>
<tr>
<td><strong>Released Items</strong></td>
<td>10</td>
</tr>
</tbody>
</table>

*(Numbers vary by strand and topic.)*

The Michigan State Board of Education complies with all Federal laws and regulations prohibiting discrimination and with all requirements and regulations of the U.S. Department of Education. It is the policy of the Michigan State Board of Education that no person on the basis of race, color, religion, national origin or ancestry, age, sex, marital status, or handicap shall be discriminated against, excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination in any program or activity for which it is responsible or for which it receives financial assistance from the U.S. Department of Education.
**DIRECTIONS**: Read each question. Choose the **BEST** answer for each question.

**R1** What number is **missing** in the pattern?

6, 8, _____, 12, 14

A 8

B 9

C 10

20001-012
R2 Which of these is a square?

A

B

C

20001-059
Use the picture below to answer question **R3**.

![Diagram of a spoon and a bowl]

**R3** The spoon is ____ the bowl.

A above
B below
C next to
Use the picture below to answer question **R4**.

**R4**  The girl is walking _____ the rope.

A  under

B  over

C  on
Use the picture below to answer question R5.

R5  How many cups are shown?

A  5
B  8
C  15
Use the picture below to answer question R6.

![Stamps Image]

**R6**  How many stamps are shown?

A  12

B  11

C  10
R7 Ron saw 3 dogs in the park.

He drew a [image of a dog] for every dog he saw.

Which of these shows what Ron drew?

A

B

C

20001096
R8 Which of these is a star?

A

B

C
R9  Rick is 4 feet tall.
    Ted is 5 feet tall.
    Who is taller?
   
   A  Rick
   B  Ted
   C  Rick and Ted are the same height.

20001022

R10  Today is Wednesday.
      What day was yesterday?
   
   A  Thursday
   B  Tuesday
   C  Sunday

20001040
STOP

Do not continue until instructed to do so.
Below is a list of the Extended Grade Level Content Expectations (EGLCE) for each released item found in this booklet. The chart contains the EGLCE code, a brief description of what is measured, and the correct answer for each released item.

Because the assessment was administered during the **fall** of the school year, only content from the **previous** grade level was measured on the assessment. For example, items eligible for the Grade 3 assessment will measure the Grade 2 EGLCE.

Full descriptions of the EGLCE contained in the chart below are available for review and download at [www.mi.gov/mi-access](http://www.mi.gov/mi-access).

<table>
<thead>
<tr>
<th>Released Item number</th>
<th>EGLCE Code</th>
<th>STRAND or Abbreviated Extended GLCE Descriptor</th>
<th>Answer Key</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DATA AND PROBABILITY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R7</td>
<td>D.RE.02.EG01</td>
<td>Collect and explore data through counting</td>
<td>B</td>
</tr>
<tr>
<td><strong>GEOMETRY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R2</td>
<td>G.GS.02.EG01</td>
<td>Identify common two-dimensional shapes</td>
<td>C</td>
</tr>
<tr>
<td>R3</td>
<td>G.LO.02.EG02</td>
<td>Describe position of objects on a plane and in space</td>
<td>C</td>
</tr>
<tr>
<td>R4</td>
<td>G.LO.02.EG02</td>
<td>Describe position of objects on a plane and in space</td>
<td>A</td>
</tr>
<tr>
<td>R8</td>
<td>G.GS.02.EG01</td>
<td>Identify common two-dimensional shapes</td>
<td>A</td>
</tr>
<tr>
<td><strong>MEASUREMENT</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R9</td>
<td>M.PS.02.EG01</td>
<td>Compare length</td>
<td>B</td>
</tr>
<tr>
<td>R10</td>
<td>M.UN.02.EG02</td>
<td>Use common words for parts of the day</td>
<td>B</td>
</tr>
<tr>
<td><strong>NUMBERS AND OPERATIONS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>R1</td>
<td>N.MR.02.EG05</td>
<td>Create, describe, and extend simple number patterns</td>
<td>C</td>
</tr>
<tr>
<td>R5</td>
<td>N.ME.02.EG01</td>
<td>Count whole numbers to 30</td>
<td>C</td>
</tr>
<tr>
<td>R6</td>
<td>N.ME.02.EG01</td>
<td>Count whole numbers to 30</td>
<td>A</td>
</tr>
</tbody>
</table>