Gridded Response Practice Activity

North Carolina

End-of-Course NC Math 1

Published August 2016

Office of the Deputy State Superintendent
Division of Accountability Services

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Stock No.
15881

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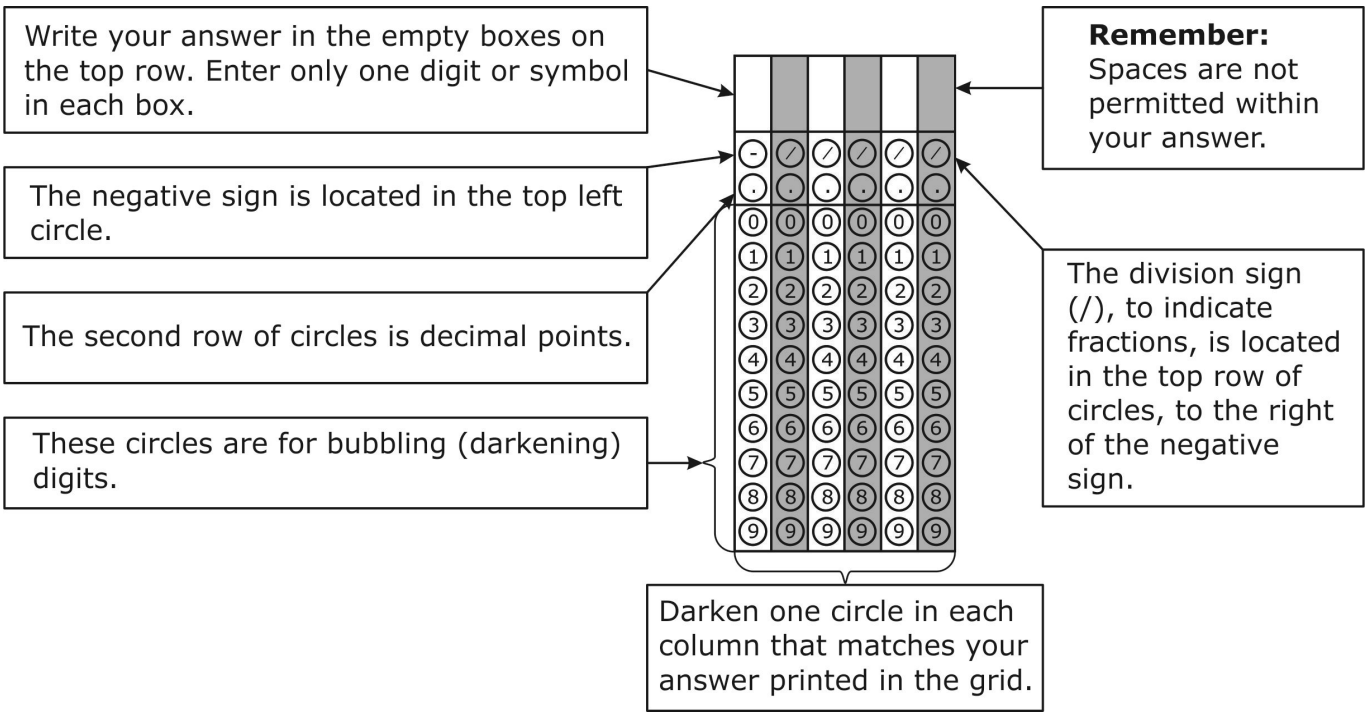
Directions

Some of the questions on your mathematics assessment are gridded response questions. These questions will require you to write and bubble a numerical answer on your answer sheet rather than to select an answer from several choices. All gridded response questions are in the calculator inactive portion of the test.

To record your answer for a gridded response question:

1. First, write your answer in the empty boxes on the top row of the grid. Write only one digit or symbol in each box. Use **only** symbols that are provided in the circles. Spaces are permitted before or after your answer but not within the answer.
   - **Negative numbers—**Write the negative sign in the top leftmost column.
   - **Symbols—**Do **not** use symbols such as commas or dollar signs. Use **only** symbols that are provided in the circles.
   - **Mixed Numbers—**A mixed number must be changed and entered as an improper fraction or a decimal. For example, the mixed number four and one-half could be entered as 9/2 or as 4.5, with a decimal.
   - **Equal answers—**Entries equal to the correct answer are acceptable. For example, if the answer to a question is 2/4, it can be entered as 2/4, 1/2, 0.5, 00.5, or .5000 as well as other equivalent numbers.

2. Bubble in (darken) the corresponding circle below each box. **Scoring is based on the darkened circles**. Make sure a dark mark completely fills the circle in each column that matches what you have printed in the grid.

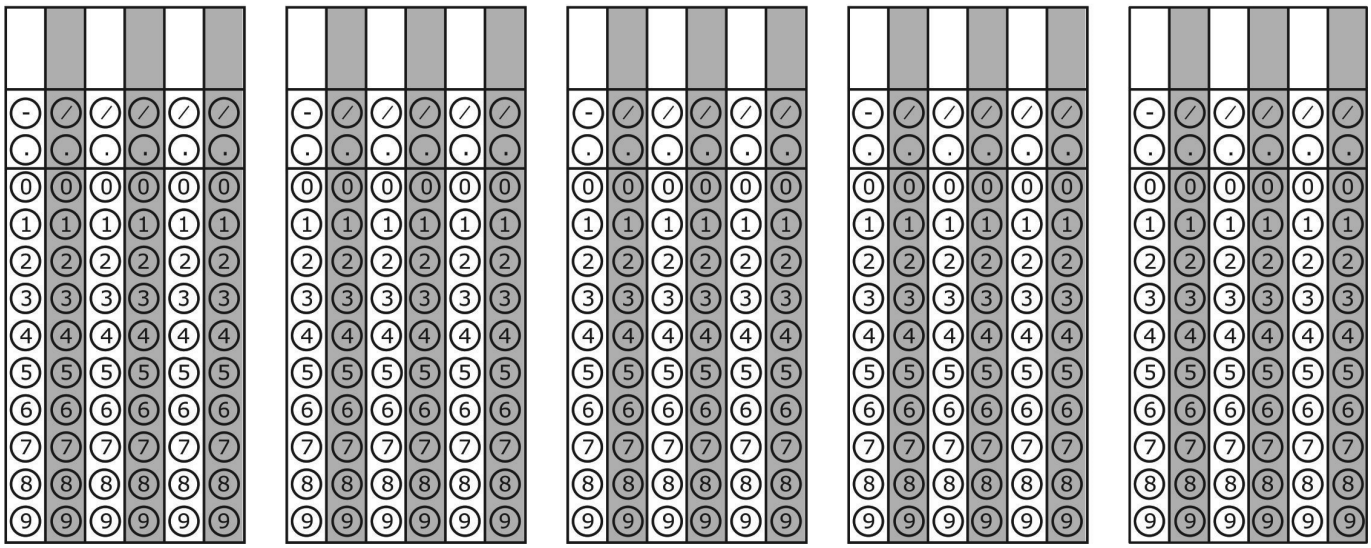


Gridded Response Practice Activity

Enter the numbers below into the grids. Use the top row of boxes to write the number, then be sure to bubble the correct circle below each entry.

Follow the guidelines from the previous page. You will be able to check your entries on the next page.

A	B	C	D	E
−18.2	5/10	$4\frac{1}{2}$	5,600	$25.99

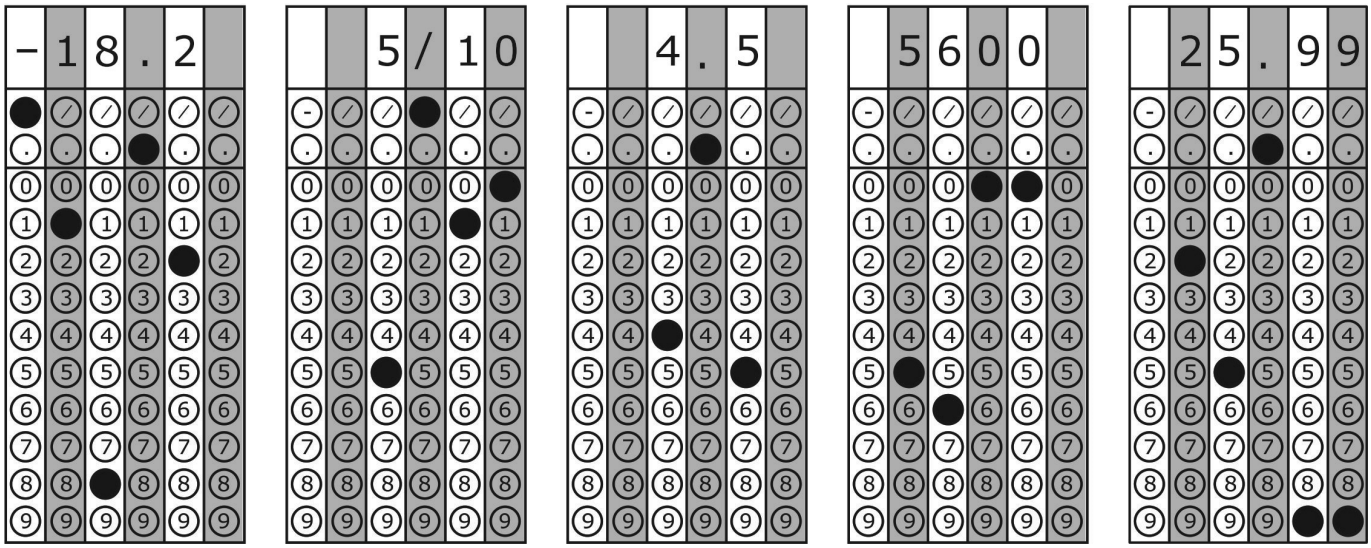


Notice: Sometimes your answer will not need all six columns. If you do not have a digit in a box on the top row, do not bubble anything in the column underneath. Spaces are permitted before or after the answer, but do not leave spaces within the answer. Spaces in a number are not permitted.

Last Step: Make sure a dark mark completely fills the circle in each column that matches what you have printed in the grid. Double check that you have bubbled the correct circle beneath the number or symbol you have written in each box.

Gridded Response Practice Activity
Correct Entries

A	B	C	D	E
−18.2	5/10	$4\frac{1}{2}$	5,600	$25.99



Question	Answer	Correct Way(s) to Grid	Comments
A	-18.2	-18.2 -18.20	Equal numbers are acceptable.
B	5/10	5/10 1/2 0.5 .5	Equal numbers are acceptable.
C	4 ½	9/2 4.5	Mixed numbers must be changed to an improper fraction or decimal.
D	5,600	5600	Commas are not permitted.
E	$25.99	25.99	Dollar signs are not permitted.

Additional Information: Grade-level-specific guidelines, practice sheets and examples for math gridded response items can be found at http://www.dpi.state.nc.us/accountability/testing/eoc/.