

Gridded Response Practice Activity



End-of-Grade Mathematics Grades 6–8

Published November 2018



Public Schools of North Carolina

Department of Public Instruction | State Board of Education
Division of Accountability Services/North Carolina Testing Program

Copyright © 2019 by the North Carolina Department of Public Instruction. All rights reserved.

Stock No.
18965

In compliance with federal law, the NC Department of Public Instruction administers all state-operated educational programs, employment activities, and admissions without discrimination because of race, religion, national or ethnic origin, color, age, military service, disability, or gender, except where exemption is appropriate and allowed by law.

Inquiries or complaints regarding discrimination issues should be directed to:

Maria Pitre-Martin, Ph.D., Deputy Superintendent of District Support
6307 Mail Service Center
Raleigh, NC 27699-6307
Telephone (919) 807-3759; fax (919) 807-4065

Directions

Some of the questions on your mathematics test 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.

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.

The diagram shows a grid with 6 columns and 11 rows. The top row contains six empty boxes for writing an answer. Below each box is a circle containing a symbol or digit. The symbols in the top row are: a negative sign (-), a division sign (/), a fraction bar (/), a fraction bar (/), a fraction bar (/), and a fraction bar (/). The remaining rows contain digits from 0 to 9. Callouts provide instructions: 'Write your answer in the empty boxes on the top row. Enter only one digit or symbol in each box.' points to the top row; 'The negative sign is located in the top left circle.' points to the first circle; 'The second row of circles is decimal points.' points to the second row; 'These circles are for bubbling (darkening) digits.' points to the rows 3-11; 'Remember: Spaces are not permitted within your answer.' points to the top row; 'The division sign (/), to indicate fractions, is located in the top row of circles, to the right of the negative sign.' points to the second circle; and 'Darken one circle in each column that matches your answer printed in the grid.' points to the entire grid.

Write your answer in the empty boxes on the top row. Enter only one digit or symbol in each box.

The negative sign is located in the top left circle.

The second row of circles is decimal points.

These circles are for bubbling (darkening) digits.

Remember: Spaces are not permitted within your answer.

The division sign (/), to indicate fractions, is located in the top row of circles, to the right of the negative sign.

Darken one circle in each column that matches your answer 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.

<p>A</p> <p>-18.2</p>	<p>B</p> <p>5/10</p>	<p>C</p> <p>4½</p>	<p>D</p> <p>5,600</p>	<p>E</p> <p>\$25.99</p>

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.

