

Gridded Response Practice Activity



End-of-Grade Mathematics Grade 5

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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.
 - **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 10 rows of circles. The top row of boxes contains the symbols: a space, a slash (/), a decimal point (.), a space, a slash (/), and a space. The circles below are arranged in columns corresponding to these symbols. The first column has circles for digits 0-9. The second column has circles for digits 0-9 and a slash (/). The third column has circles for digits 0-9 and a decimal point (.). The fourth column has circles for digits 0-9. The fifth column has circles for digits 0-9 and a slash (/). The sixth column has circles for digits 0-9. The circles for digits 0-9 are arranged in rows: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9. The circles for the slash (/) and decimal point (.) are in the second and third rows of their respective columns. The circles for the slash (/) are in the second and fifth rows of their respective columns. The circles for the decimal point (.) are in the third and fourth rows of their respective columns. The circles for the slash (/) are in the second and fifth rows of their respective columns. The circles for the decimal point (.) are in the third and fourth rows of their respective columns. The circles for the slash (/) are in the second and fifth rows of their respective columns. The circles for the decimal point (.) are in the third and fourth rows of their respective columns.

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

The second row of circles is decimal points.

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.

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.

A
3/2

	/	/	/	/	
.	
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

B
5/10

	/	/	/	/	
.	
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

C
4½

	/	/	/	/	
.	
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

D
5,600

	/	/	/	/	
.	
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

E
\$25.99

	/	/	/	/	
.	
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

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
3/2

3	/	2			
⊙	●	⊙	⊙	⊙	⊙
0	0	0	0	0	0
1	1	1	1	1	1
2	2	●	2	2	2
●	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

B
5/10

		5	/	1	0
⊙	⊙	⊙	●	⊙	⊙
0	0	0	0	0	●
1	1	1	1	●	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	●	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

C
4½

		4	.	5	
⊙	⊙	⊙	●	⊙	⊙
0	0	0	0	0	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	●	4	4	4
5	5	5	5	●	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

D
5,600

	5	6	0	0	
⊙	⊙	⊙	⊙	⊙	⊙
0	0	0	●	●	0
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	●	5	5	5	5
6	6	●	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9

E
\$25.99

	2	5	.	9	9
⊙	⊙	⊙	⊙	⊙	⊙
0	0	0	0	0	0
1	1	1	1	1	1
2	●	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	●	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	●	●

Question	Answer	Correct Way(s) to Grid	Comments
A	3/2	3/2 1.5	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.ncpublicschools.org/accountability/testing/eog/math/>.