

Directions for Completing Grades 4–5 FSA Mathematics Paper-Based Items

Test administrators or other school staff may use this handout, along with the accompanying script (available on the FSA Portal), to administer paper-based test item practice sessions to students prior to testing. Students may also access this handout on the portal to practice on their own.

The purpose of this handout is to orient test administrators and students to the possible types of test items that **may** appear on the Grades 4–5 FSA Mathematics assessments.

- 1) For **multiple-choice items**, choose the best answer from the answer choices, and fill in **one** bubble for the correct answer. Fill in the bubble by making a solid mark that completely fills the circle.

Example 1:

What is 78 rounded to the nearest ten?

Ⓐ 70

Ⓑ 75

Ⓒ 80

Ⓓ 100

- 2) For **multiselect items**, choose more than one correct answer from the answer choices, and fill in the bubbles for more than one correct answer. Be sure to read the item carefully.

Example 2:

Select all the expressions that have the same value as $30 \div 10$.

Ⓐ 1×3

Ⓑ $10 \div 30$

Ⓒ 30×10

Ⓓ $30 \div 10 \div 1$

Ⓔ $30 \div (2 \div 5)$

Ⓕ $(30 \div 2) \div 5$

- 3) For **table match items**, you will use the information in the table to provide your answer. You will be required to match the information from each row to the corresponding column. Read the directions carefully to understand how to respond to the item. Fill in the bubble or bubbles based on the instructions to respond to this item type.

Example 3:

Match each number to the value of the number rounded to the nearest 10.

	180	190	200
181	(A)	(B)	(C)
186	(D)	(E)	(F)
194	(G)	(H)	(I)

- 4) Some items will require you to write your answer in a **response grid** and then fill in the corresponding bubbles. Follow the steps below to complete a response grid:
1. Work the problem and find an answer.
 2. Write your answer in the answer boxes at the top of the grid.
 - Write your answer with the first digit in the left answer box OR with the last digit in the right answer box.
 - Write only one digit or symbol in each answer box. Do NOT leave a blank answer box in the middle of an answer.
 - Be sure to write a decimal point or fraction bar in the answer box if it is a part of the answer.
 3. Fill in a bubble under each box in which you wrote your answer.
 - Fill in one and ONLY one bubble for each answer box. Do NOT fill in a bubble under an unused answer box.
 - Fill in each bubble by making a solid mark that completely fills the circle.
 - You MUST fill in the bubbles accurately to receive credit for your answer.

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

} Answer boxes
 } Fraction bar
 } Decimal point
 } Number bubbles

Do NOT write a mixed number, such as $13\frac{1}{4}$, in the answer boxes. Change the mixed number to an equivalent fraction, such as $\frac{53}{4}$. Do not try to fill in $13\frac{1}{4}$, as it would be read as $\frac{131}{4}$ and would be counted wrong.

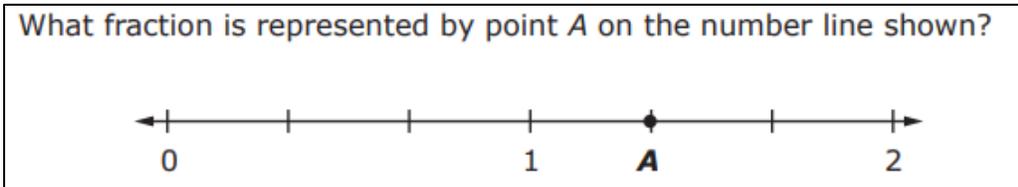
CORRECT

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

INCORRECT

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

Example 4:



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

- 5) For **editing task items**, you will respond by choosing the correct word or phrase to fill in each blank in a sentence or sentences. For each answer choice box, fill in the bubble before the correct word or phrase. Be sure to respond to each of the editing task boxes in the item.

Example 5:

The two figures shown are measured in centimeters (cm).

6 cm

6 cm

9 cm

9 cm

Complete the statement about the two figures. For each blank, fill in the circle **before** the word or phrase that is correct.

The shapes are both
 squares
 trapezoids
 rectangles

because
 all the angles in each shape are right angles.
 all the sides of each shape have the same length.
 all the sides of each shape are made of straight lines.