

Directions for Completing FSA Algebra 1 and Geometry EOC 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 paper-based FSA End-of-Course (EOC) 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?
<input type="radio"/> (A) 70
<input type="radio"/> (B) 75
<input type="radio"/> (C) 80
<input type="radio"/> (D) 100

- 2) For **multiselect items**, choose all correct answers from the answer choices, and fill in the bubble beside each correct answer choice. Multiselect items will always have more than one answer, so be sure to bubble all the correct answers.




Example 2:

Select all the expressions that have the same value as $30 \div 10$.
<input type="checkbox"/> (A) 1×3
<input type="checkbox"/> (B) $10 \div 30$
<input type="checkbox"/> (C) 30×10
<input type="checkbox"/> (D) $30 \div 10 \div 1$
<input type="checkbox"/> (E) $30 \div (2 \div 5)$
<input type="checkbox"/> (F) $(30 \div 2) \div 5$

- 3) For **table match items**, read the directions carefully to understand how to respond to the item. For each row, fill in the bubble or bubbles under the corresponding column or columns based on the instructions.

Example 3:

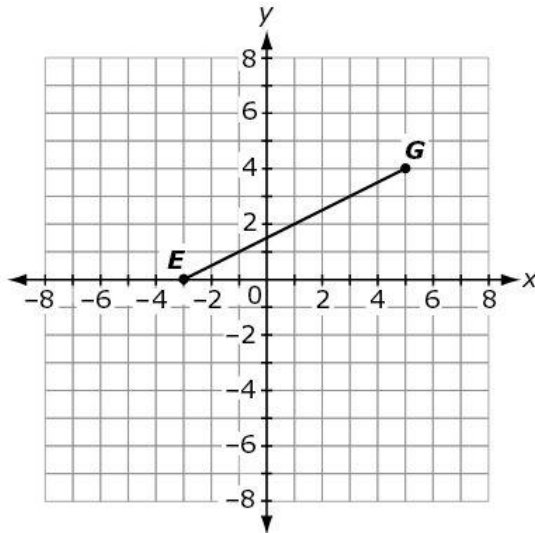
Match each building with the geometric shapes that can be used to model it.

	Cone	Cylinder	Pyramid	Rectangular Prism
	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D
	<input type="radio"/> E	<input type="radio"/> F	<input type="radio"/> G	<input type="radio"/> H
	<input type="radio"/> I	<input type="radio"/> J	<input type="radio"/> K	<input type="radio"/> L

- 4) For **editing task items**, choose the correct answer choice to fill in each blank in a sentence or sentences. For each blank, fill in the bubble before the correct response. If you write your answer in the blank but do not fill in the bubble, your answer will not be scored. Be sure to respond to each of the editing task blanks or boxes in the item.

Example 4A:

One diagonal of square $EFGH$ is shown on the coordinate grid.

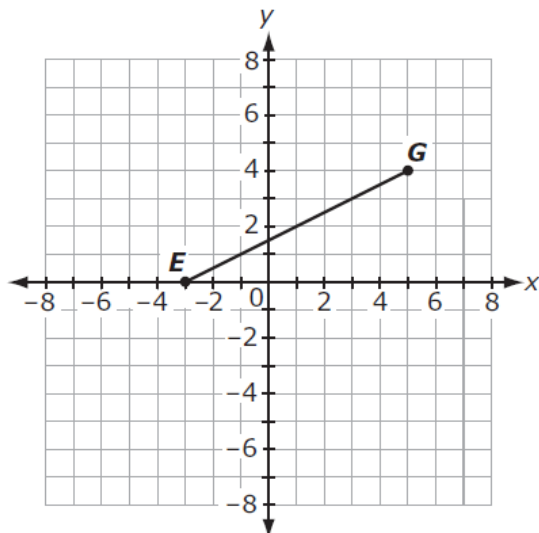


Choose the correct option to fill in each blank below. For each blank, fill in the circle **before** the option that is correct.

The location of point F could be _____ [(A) $(-3, 4)$ (B) $(-1, 6)$
 (C) $(1, -8)$] because diagonals of a square are congruent and _____
 [(A) have the same slope (B) bisect each other (C) are perpendicular].

Example 4B:

14. One diagonal of square $EFGH$ is shown on the coordinate grid.



Choose the correct option to fill in each blank below. For each blank, fill in the circle **before** the option that is correct.

The location of point F could be

- | | |
|-----|-----------|
| (A) | $(-3, 4)$ |
| (B) | $(-1, 6)$ |
| (C) | $(1, -8)$ |

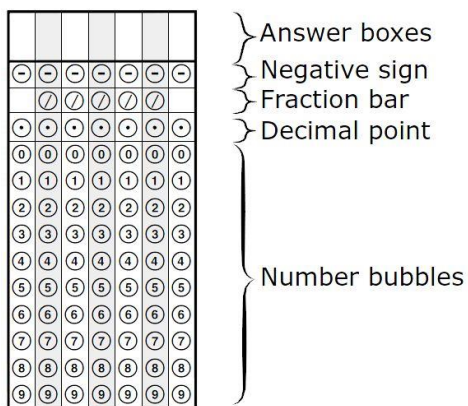
because diagonals of a square are congruent and

- | | |
|-----|---------------------|
| (A) | have the same slope |
| (B) | bisect each other |
| (C) | are perpendicular |

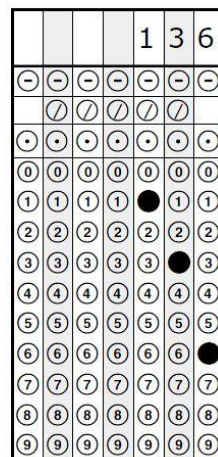
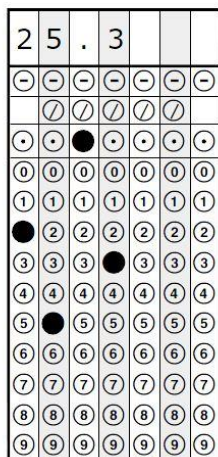
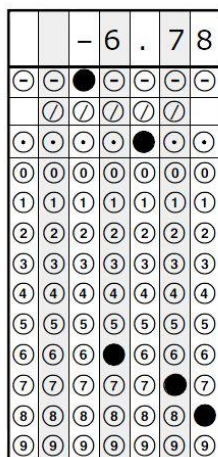
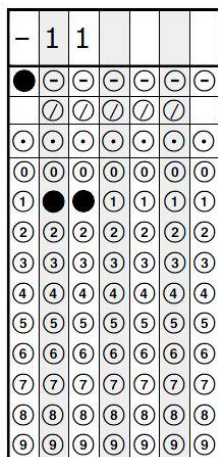
5) Some items will require you to write your answer in a **response grid** and then fill in the corresponding bubbles. Follow the steps below to complete a response grid:

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, negative sign, 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.



When a percent is required to answer a question, do NOT convert the percent to its decimal or fractional equivalent. Grid the percent value without the % symbol. Do the same with dollar amounts.



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 $\frac{53}{4}$, or to an equivalent decimal, such as 13.25. 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
1	1	1	1	1	1	1
2	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	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

OR

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

INCORRECT

1	3	1	/	4		
-	-	-	-	-	-	-
/	/	•	/	/	/	/
•	•	•	•	•	•	•
0	0	0	0	0	0	0
•	1	•	1	1	1	1
2	2	2	2	2	2	2
3	•	3	3	3	3	3
4	4	4	•	4	4	4
5	5	5	5	5	5	5
6	6	6	6	6	6	6
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9

Example 5:

Dominic is buying candy by the pound for a party. For every 10 pounds of candy he buys, he pays \$12.

What is the cost, per pound, for the candy?

-	-	-	-	-	-	-
/	/	/	/	/	/	/
•	•	•	•	•	•	•
0	0	0	0	0	0	0
1	1	1	1	1	1	1
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
7	7	7	7	7	7	7
8	8	8	8	8	8	8
9	9	9	9	9	9	9