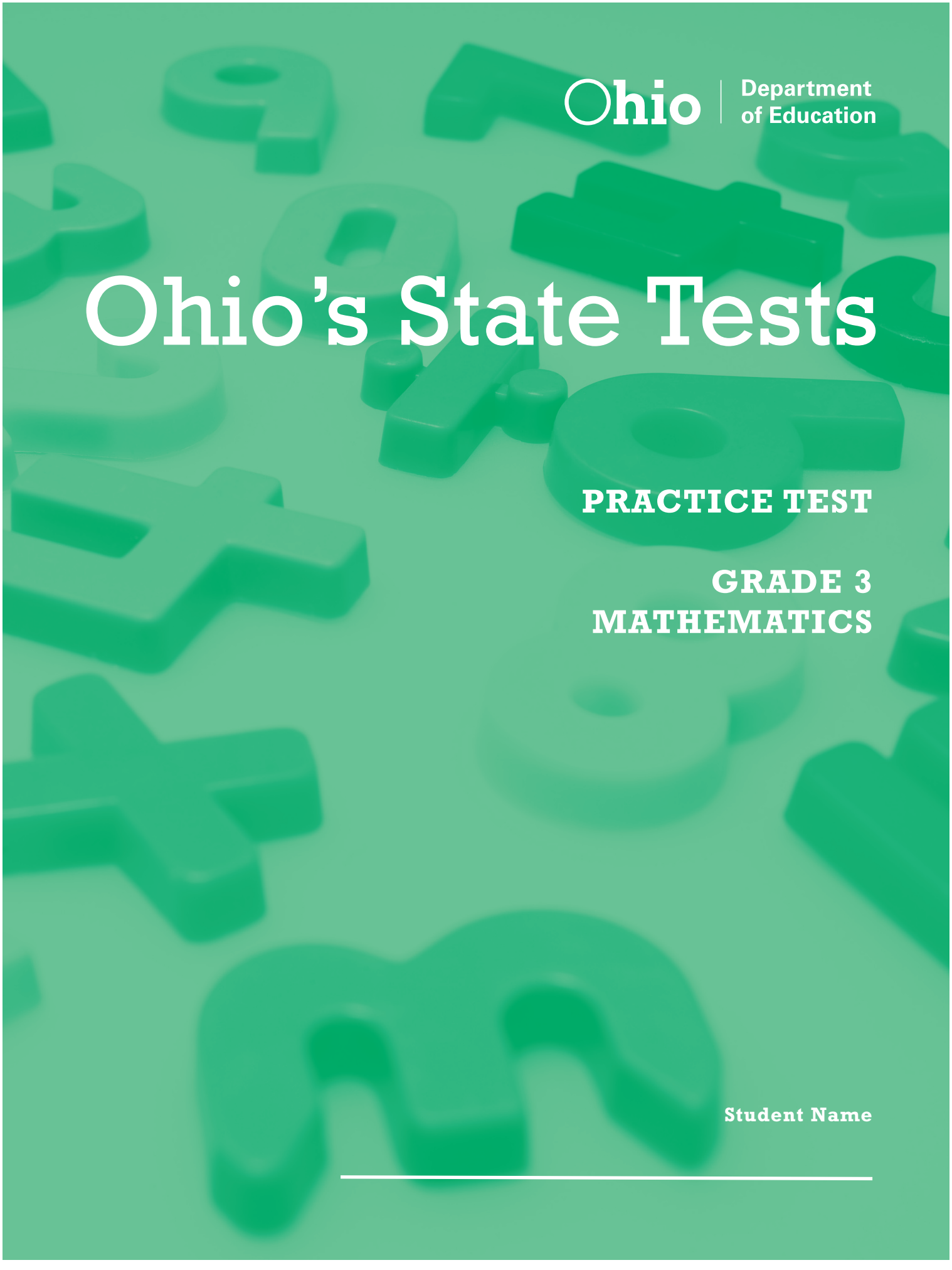


Ohio | Department of Education

Ohio's State Tests

PRACTICE TEST

GRADE 3 MATHEMATICS

Student Name _____

Directions for Completing the Response Grids

1. Work the problem, and find an answer.

2. Write your answer in the answer boxes at the top of the grid in the Student Test Booklet.

    - Write only one digit or symbol in each answer box.

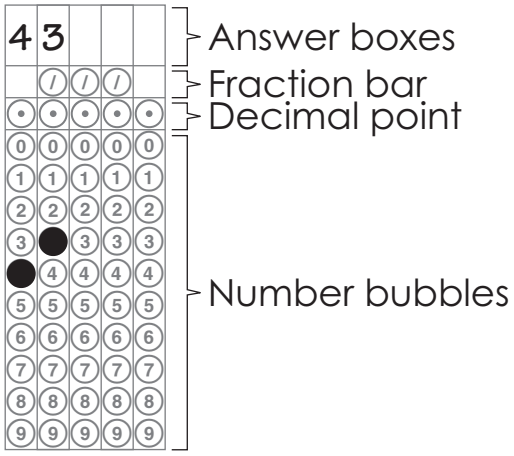
    - Be sure to write a decimal point or fraction bar in the answer box if it is a part of the answer.

3. Fill in a bubble under each box in which you wrote your answer in the Student Test Booklet.

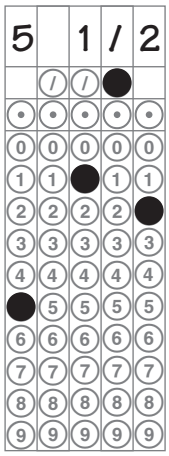
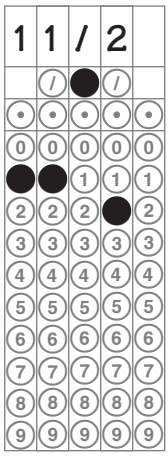
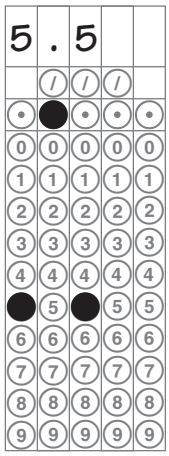
    - Fill in one and ONLY one bubble for each answer box. Do NOT fill in a bubble under an unused answer box.

    - 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.



You can record a mixed number in several different ways. You can write it as:

a. A whole number and a fraction (5 1/2). Be sure to include a space between the whole number and the fraction.	b. An equivalent fraction (11/2)	c. An equivalent decimal (5.5)
		

Directions:

Today you will be taking the Ohio Grade 3 Math Practice Assessment.

There are several important things to remember:

1. Read each question carefully. Think about what is being asked. Look carefully at graphs or diagrams because they will help you understand the question. Then, choose or write the answer you think is best.

2. Use only a #2 pencil to answer questions on this test.

3. For questions with bubbled responses, fill in the circle next to your answer choice. If you change your answer, make sure you erase your old answer completely. Do not cross out or make any marks on the other choices.

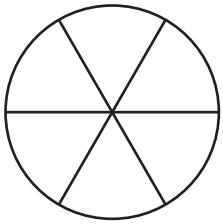
4. For questions with response boxes, write your answer neatly, clearly and only in the space provided. Answers written outside of the space provided will not be scored.

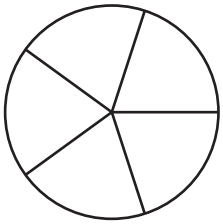
5. If you do not know the answer to a question, skip it and go on to the next question. If you have time, go back to the questions you skipped and try to answer them before turning in your Student Test Booklet.

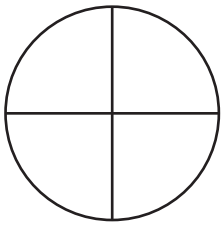
6. Check over your work when you are finished.

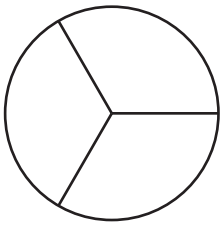
1. Dawn has $\frac{1}{4}$ of a whole fraction model.

   Which fraction model should Dawn make to represent the whole figure?

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

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2.

This item cannot be rendered as a paper/pencil item.

3.

This item cannot be rendered as a paper/pencil item.

Go to the next page

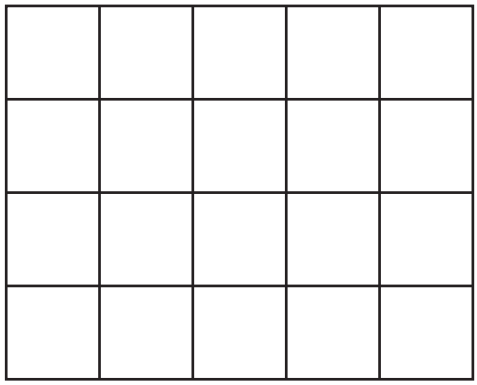
4. Mrs. Tate arranges 24 desks into rows. Each row has the same number of desks.

   Complete the table to show one way that Mrs. Tate could arrange all of the desks into rows.

Number of Rows	Number of Desks in Each Row

Go to the next page

5. The floor of a rectangular playroom is covered by square tiles as shown.



= 1 square meter

What is the area, in square meters, of the playroom floor? Enter the number in the response grid.

square meters

Go to the next page

6.

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7.

This item cannot be rendered as a paper/pencil item.

Go to the next page

8. Sandra has 24 strawberries.

   Fill in the bubbles before the **two** situations that can be represented by the expression 24 ÷ 4.

   Ⓐ She puts 4 strawberries into a container.

   Ⓑ Her friend gives her 4 more strawberries.

   Ⓒ Her 4 friends each give her 24 more strawberries.

   Ⓓ She places an equal number of strawberries into 4 containers.

   Ⓔ She gives the same number of strawberries to each of 4 friends.

Go to the next page

9.

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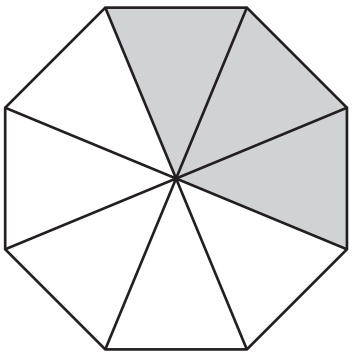
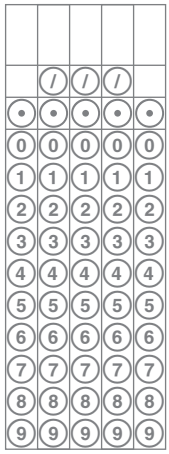
10. A shape is divided into equal parts as shown.



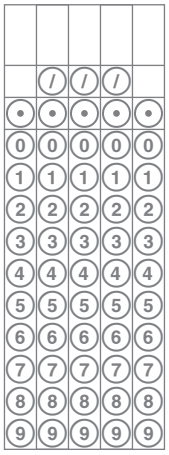
Enter a fraction that represents the shaded area of the shape in the response grid.



Go to the next page

11. Zoe takes her dog for a walk at 4:17 p.m. She and her dog return from the walk at 5:07 p.m.

    How many minutes (min) did Zoe walk her dog? Enter the number in the response grid.

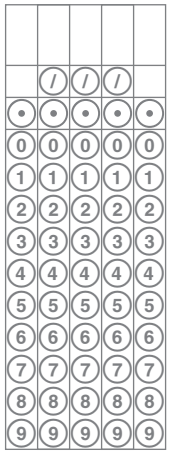


min

Go to the next page

12. A school uses 3 school buses to take students on a field trip. There are 30 students on each bus.

    How many students are on the field trip? Enter the number in the response grid.



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13.

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14.

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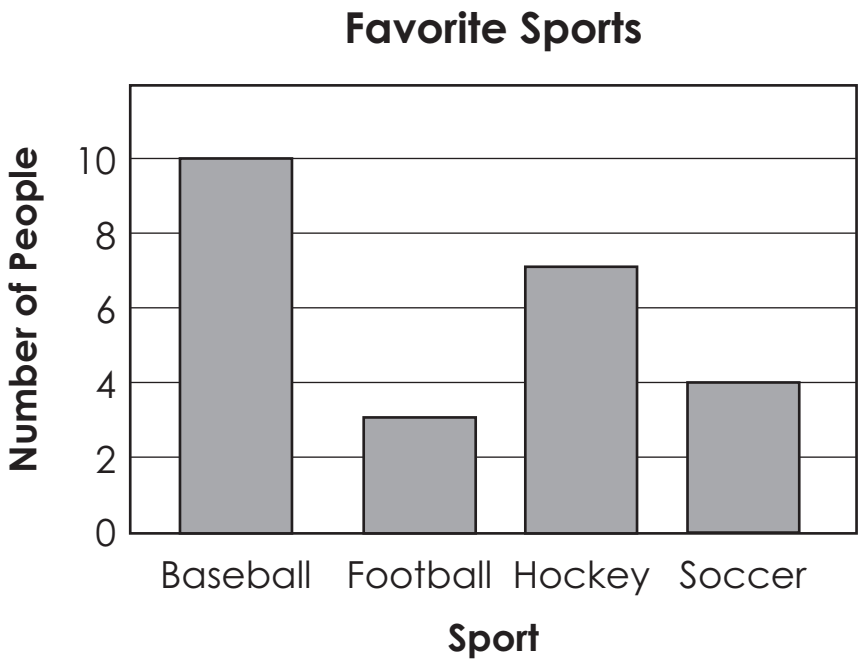
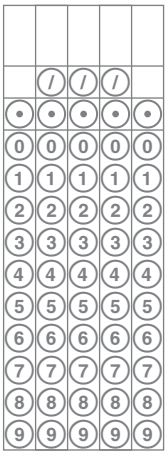
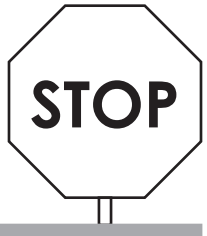
15. Fatima asks people what their favorite sports are. She records their answers on the bar graph shown.



How many more people like baseball than hockey? Enter the number in the response grid.





Do not go on

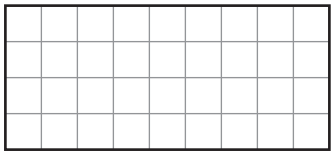
Do not go on

Do not go on

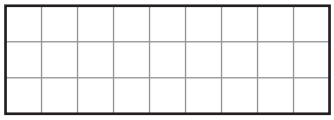
1.

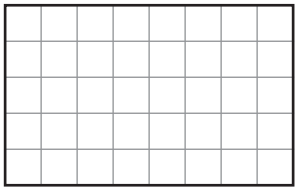
This item cannot be rendered as a paper/pencil item.

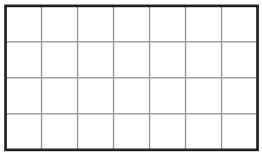
2. A rectangle is shown.

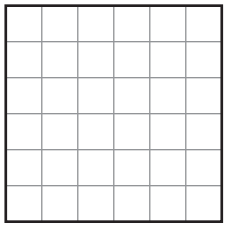


Which rectangle has the same perimeter as the one shown?

Ⓐ 

Ⓑ 

Ⓒ 

Ⓓ 

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3. Which fraction is equivalent to 4?

Ⓐ $\frac{1}{4}$

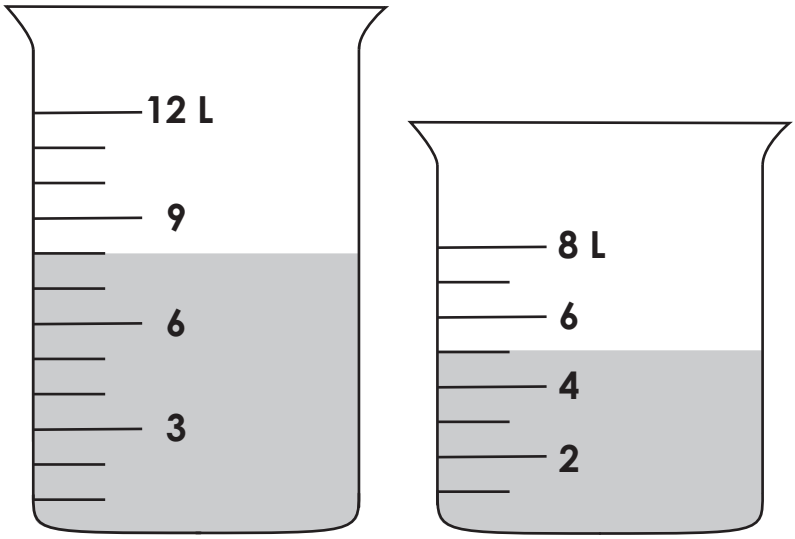
Ⓑ $\frac{4}{1}$

Ⓒ $\frac{2}{2}$

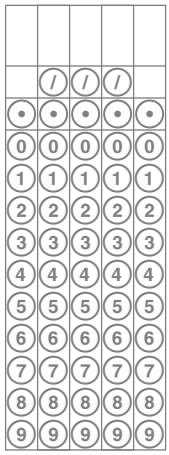
Ⓓ $\frac{4}{4}$

Go to the next page

4. Sam and Tessa each have a container of water, as shown.



What is the total number of liters (L) of water that Sam and Tessa have? Enter the number in the response grid.



liters

Go to the next page

5. Two statements with missing numbers are shown.

$\frac{2}{3} > \frac{\square}{6}$

$\frac{\square}{4} < \frac{3}{4}$

Which value for the missing numerators will make both statements true?

Ⓐ 2

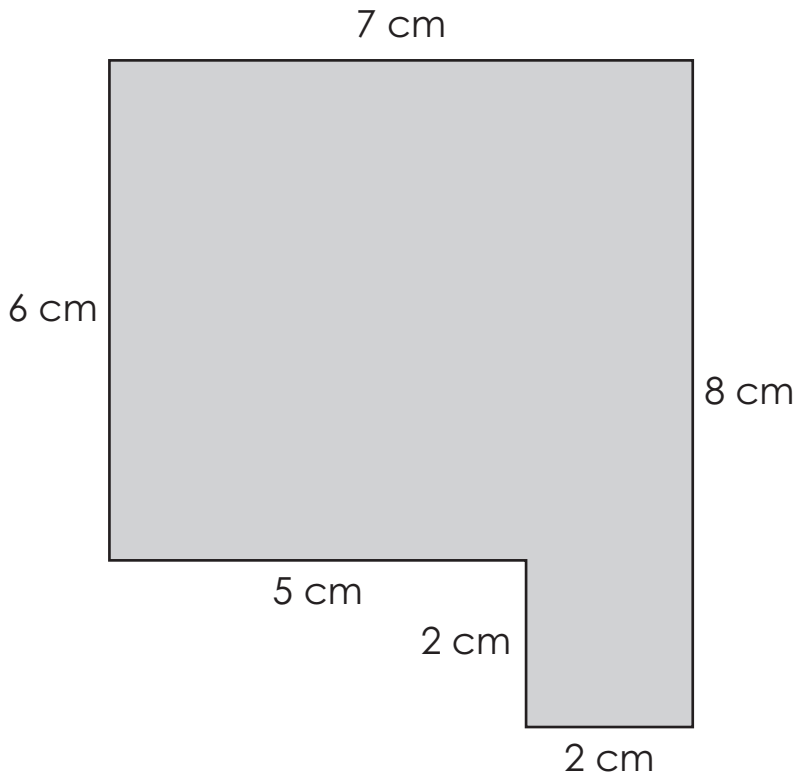
Ⓑ 3

Ⓒ 4

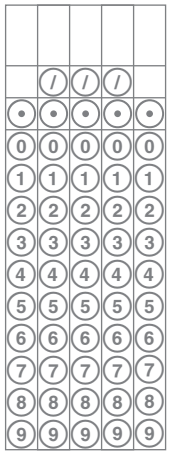
Ⓓ 5

Go to the next page

6. A figure is shown.



What is the area, in square centimeters (sq cm), of the figure? Enter the number in the response grid.



square centimeters

Go to the next page

7. Which number rounds to 700 when rounded to the nearest hundred?

   Ⓐ 609

   Ⓑ 649

   Ⓒ 748

   Ⓓ 752

8. Which example involves finding area?

   Ⓐ packing a box

   Ⓑ painting a wall

   Ⓒ weighing a fruit

   Ⓓ measuring a height

Go to the next page

9.

This item cannot be rendered as a paper/pencil item.

10. The number of classes and the number of students in each class at Mountain Elementary School are shown.

    Complete the table to show the total number of students in each grade.

	Number of Classes	Number of Students in Each Class	Total Number of Students in Each Grade
Kindergarten	6	30	
First Grade	2	20	
Second Grade	4	20	
Third Grade	3	30