



# MATHEMATICS

# Grade 4

2015 Released Test Questions

## TEST ADMINISTRATOR INSTRUCTIONS


## Question 4

Grade	4	Subject	Mathematics	Question	4
<b>Reporting Category 3</b>		Geometry and Measurement: The student will demonstrate an understanding of how to represent and apply geometry and measurement concepts.			
<b>Knowledge and Skill Statement 4.6</b>		The student applies mathematical process standards to analyze geometric attributes in order to develop generalizations about their properties.			
<b>Essence Statement</b>		Identifies one- and two-dimensional geometric figures using attributes.			
<b>Prerequisite Skill (Old Curriculum)</b>		use concrete models to combine two-dimensional geometric figures to make new geometric figures (1)			

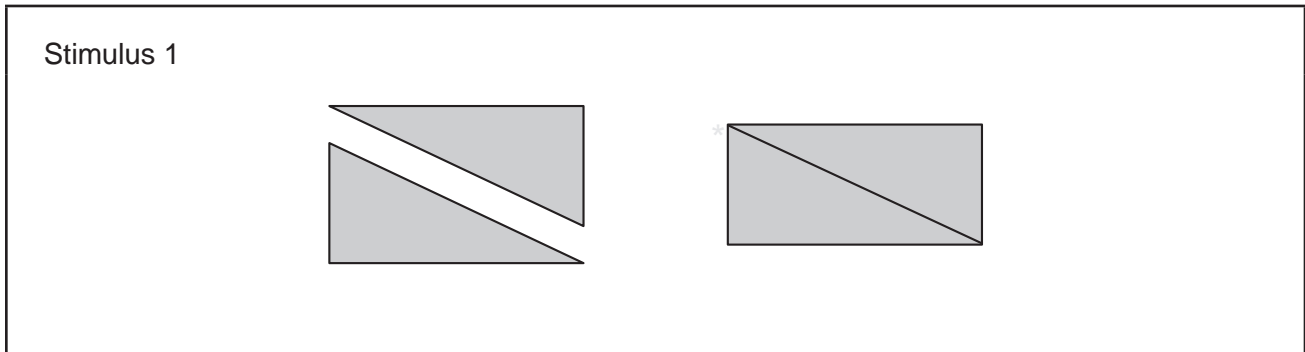
## Presentation Instructions for Question 1

Present Stimulus 1.

Direct the student to the first answer choice in Stimulus 1. Communicate: These triangles each have three sides.

Direct the student to the second answer choice in Stimulus 1. Communicate: The triangles are put together to make a rectangle. The rectangle has four sides.

Communicate: Find the rectangle.



### Scoring Instructions

Student Action	Test Administrator Action
If the student finds the rectangle,	mark A for question 1 and move to question 2.
If the student does not find the rectangle,	<ul style="list-style-type: none"><li>• remove the stimulus;</li><li>• wait at least five seconds; and</li><li>• replicate the initial presentation instructions.</li></ul>
After the five-second wait time, if the student finds the rectangle,	mark B for question 1 and move to question 2.
After the five-second wait time, if the student does not find the rectangle,	mark C for question 1 and move to question 2.

## Presentation Instructions for Question 2

Present Stimulus 2a and 2b.

Direct the student to Stimulus 2a. Communicate: This is a rectangle made by putting two triangles together.

Direct the student to each answer choice in Stimulus 2b.

Communicate: Find the rectangle that was made by putting two triangles together.

## Presentation Instructions for Question 3

Present Stimulus 3a and 3b.



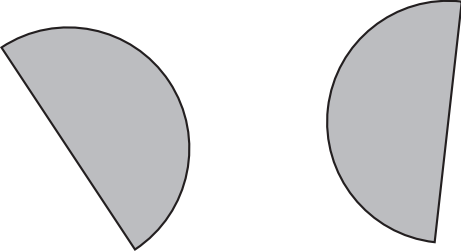
## Presentation Instructions for Question 4

Present Stimulus 4a and 4b.

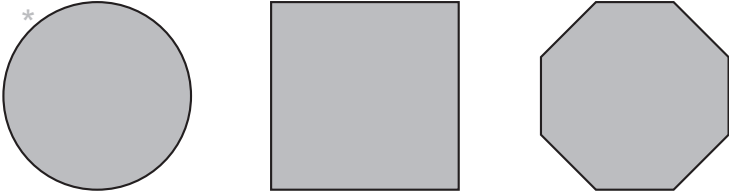
Direct the student to Stimulus 4a. Communicate: Here are two figures that can be put together to make a new figure.

Direct the student to each answer choice in Stimulus 4b. Communicate: Find the new figure.

Stimulus 4a



Stimulus 4b



### Scoring Instructions

Student Action	Test Administrator Action
If the student finds the circle,	mark A for question 4.
If the student does not find the circle,	replicate the initial presentation instructions.
After the teacher repeats the instructions, if the student finds the circle,	mark B for question 4.
After the teacher repeats the instructions, if the student does not find the circle,	mark C for question 4.