MATHEMATICS
Grade 4

2015 Released Test Questions

TEST ADMINISTRATOR INSTRUCTIONS

Question 4

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

Presentation Instructions for Question 1

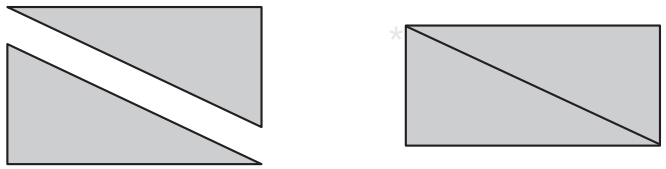
Present Stimulus 1.

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.

Stimulus 1



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,		• remove the stimulus; • wait at least five seconds; and • replicate the initial presentation instructions.
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.

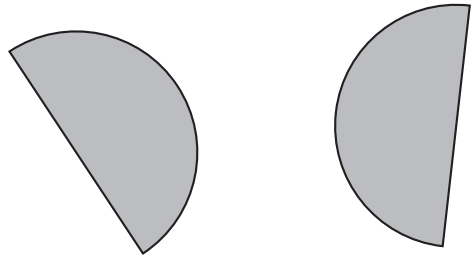
Presentation Instructions for Question 4

Present Stimulus 4a and 4b.

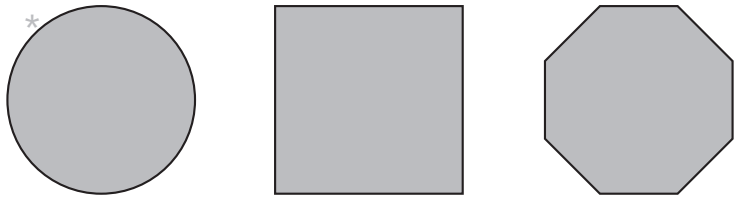
Direct the student to Stimulus 4a. Communicate: Here are two figures that can be put together to make a new figure.

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.