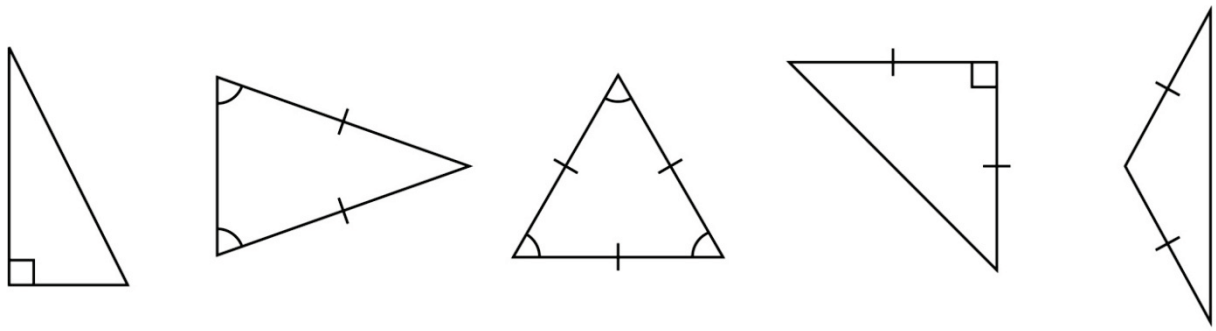
MAT.05.TE.1.0000G.K.260 C1 TK

Sample Item ID:	MAT.05.TE.1.0000G.K.260
Grade:	05
Claim(s):	**Claim 1: Concepts and Procedures** Students can explain and apply mathematical concepts and carry out mathematical procedures with precision and fluency.
Assessment Target(s):	1 K: Classify two-dimensional figures into categories based on their properties.
Content Domain:	Geometry
Standard(s):	5.G.3
Mathematical Practice(s):	1, 6, 7, 8
DOK:	2
Item Type:	TE
Score Points:	2
Difficulty:	M
Key:	See Sample Top-Score Response.
Stimulus/Source:	
Target-Specific Attributes (e.g., accessibility issues):	
Notes:	TE template: Classification

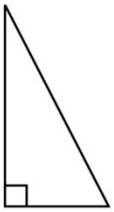
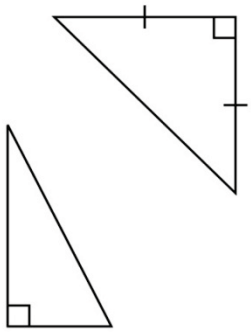
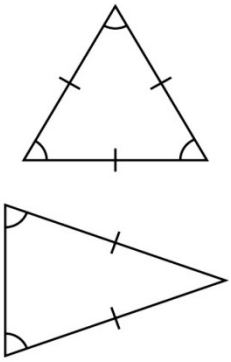
Classify the triangles as scalene, right, and/or acute. If a triangle fits more than one classification, place it in all the boxes that apply. If none of these classifications apply, leave it outside the boxes.



Click on a shape and then click inside a box to place a shape in the box.

Scalene	Right	Acute

Sample Top-Score Response:

Scalene	Right	Acute
		

Scoring Rubric:

Responses to this item will receive 0-2 points, based on the following:

2 points: The student demonstrates thorough understanding of the classification of two-dimensional shapes into categories based on their properties. The student shows understanding that some shapes should be classified in more than one box, as they have more than one of the characteristics. Additionally, the student shows understanding that some shapes should not be classified, as they have none of the given characteristics.

1 point: The student demonstrates partial understanding of the classification of two-dimensional shapes into categories based on their properties. The student makes a single error by not placing the right scalene triangle into both boxes. All other classifications are correct.

0 points: The student demonstrates inconsistent or no understanding of the classification of two-dimensional shapes into categories based on their properties. If a shape is placed in a box that doesn't match any of its characteristics, then no points are earned.

TE Information:

Item Code: MAT.05.TE.1.0000G.K.260

Template: Classification

Interaction Space Parameters:

A. The 3 columns in the table: Scalene, Right, Acute
B. The following 5 triangles: right scalene, acute, acute, right, isosceles

Scoring Data:

{1=A,2=AD,3=BC}=1