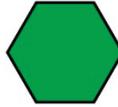
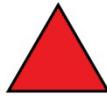


MAT.03.TE.1.0000G.K.232 C1 T1

Sample Item ID:	MAT.03.TE.1.0000G.K.232
Grade:	03
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: Reason with shapes and their attributes.
Content Domain:	Geometry
Standard(s):	3.G.1
Mathematical Practice(s):	1, 4, 5
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):	Students with visual impairments may have accessibility issues.
Notes:	TE Template: Classification

Sort the following three shapes according to the categories in the boxes below.

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

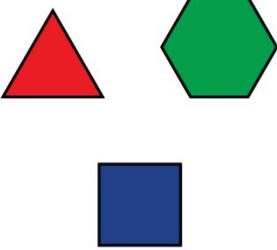


**Can Be Divided
into Triangles**

**Is a
Quadrilateral**

**Has at Least
4 Angles**

Sample Top-Score Response:

Can Be Divided into Triangles	Is a Quadrilateral	Has at Least 4 Angles
		

Scoring Rubric:

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

2 points: The student demonstrates thorough reasoning with shapes and their attributes by doing the following:

- Sorts the triangle, hexagon, and square into the “Can Be Divided into Triangles” category.
- Sorts the square into the “Is a Quadrilateral” category.
- Sorts the square and hexagon into the “Has at Least 4 Angles” category.

1 point: The student has partial understanding of reasoning with shapes and their attributes. The student correctly sorts the 3 shapes into 2 out of 3 of the categories correctly.

0 points: The student has little or no understanding of reasoning with shapes and their attributes. The student’s sorting does not show any understanding about reasoning and sorting shapes into different categories.

Template: Classification

Item ID: MAT.03.TE.1.0000G.K.232

Interaction Space Parameters: A. Three boxes B. Three shapes

Scoring Data: *The first box is Region 1, the second box is Region 2, and the third box is Region 3. The triangle is A, the hexagon is B, and the square is C.*

{1=ABC};{2=C};{3=BC};{0 errors=2};{1 error=1}