

Grade 5 Mathematics Sample CR Item C1 T1

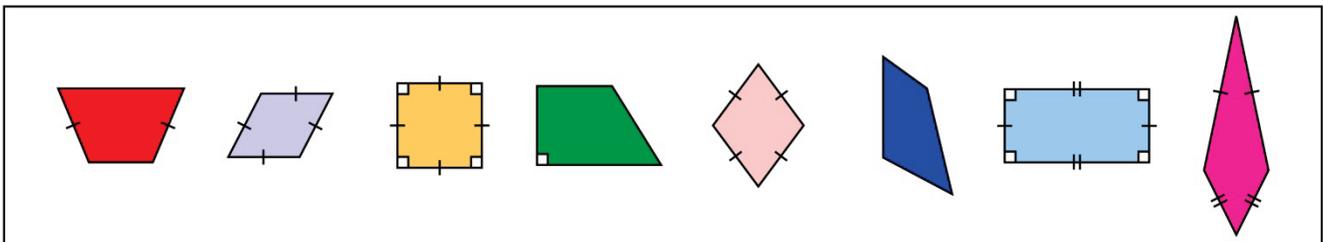
MAT.05.CR.1.0000G.K.556 C1 T1

Sample Item ID:	MAT.05.CR.1.0000G.K.556
Grade:	05
Claim(s):	<b>Claim 1: Concepts and Procedures</b> 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, 5.G.4
Mathematical Practice(s):	1, 6
DOK:	2
Item Type:	CR
Score Points:	2
Difficulty:	2
Key:	See Sample Top-Score Response.
Stimulus/Source:	
Target-Specific Attributes (e.g., Accessibility Issues):	
Notes:	This item requires both AI scoring and a TE template.

Classify each shape according to its sides and angles. All shapes must be placed in at least one box.

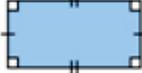
- If a shape isn't a square, rectangle, rhombus, or parallelogram, then place it in the box labeled "Other."
- If a shape meets the properties of more than one category, it must be placed into the boxes of all the types of shapes it can be classified as.

**Shapes**



Square	Rectangle	Rhombus	Parallelogram	Other

Sample Top-Score Response:

Square	Rectangle	Rhombus	Parallelogram	Other
	 	  	   	   

*Scoring Rubric:*

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

**2 points:** The student shows a thorough understanding of classifying two-dimensional shapes into categories based on their properties. The student correctly classifies each shape by placing it into all possible boxes. The student correctly classifies appropriate shapes by placing them into multiple boxes.

**1 point:** The student shows a partial understanding of classifying two-dimensional shapes into categories based on their properties. The student correctly classifies each shape by placing it into a single box. The student does not correctly classify the appropriate shapes by placing them into multiple boxes.

**0 points:** The student shows an inconsistent or no understanding of classifying two-dimensional shapes into categories based on their properties. The student incorrectly classifies 1 or more shapes.