






## Fluency

- 1 Name these 2D shapes and complete the table.

Shape	Name	Sides	Vertices
			
			
			
			
			

- 2 Sort these shapes into the table.



Equal sides	Not equal sides	No sides

## Word Problem

- 3 A teacher has 3 pentagons, 4 triangles, and 2 hexagons. How many sides are there altogether?

Pentagons:  $3 \times \underline{\quad} = \underline{\quad}$  sides

Triangles:  $4 \times \underline{\quad} = \underline{\quad}$  sides

Hexagons:  $2 \times \underline{\quad} = \underline{\quad}$  sides

Total =  $\underline{\quad}$  sides

- 4 Mia draws a shape with 4 sides but they are not all the same length. It has 4 vertices. What shape could it be?



Mia's shape is a  $\underline{\hspace{2cm}}$

## Reasoning

- 5 Who is correct? Why?  
 Ali says: "All shapes with 4 sides are squares."  
 Emma says: "A rectangle also has 4 sides but it is not a square."

Is Emma correct? Explain your answer.

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