

# Classifying of 2-Dimensional Shapes

**Part A:** Do what is asked.

1. In your own words, describe what a triangle is.

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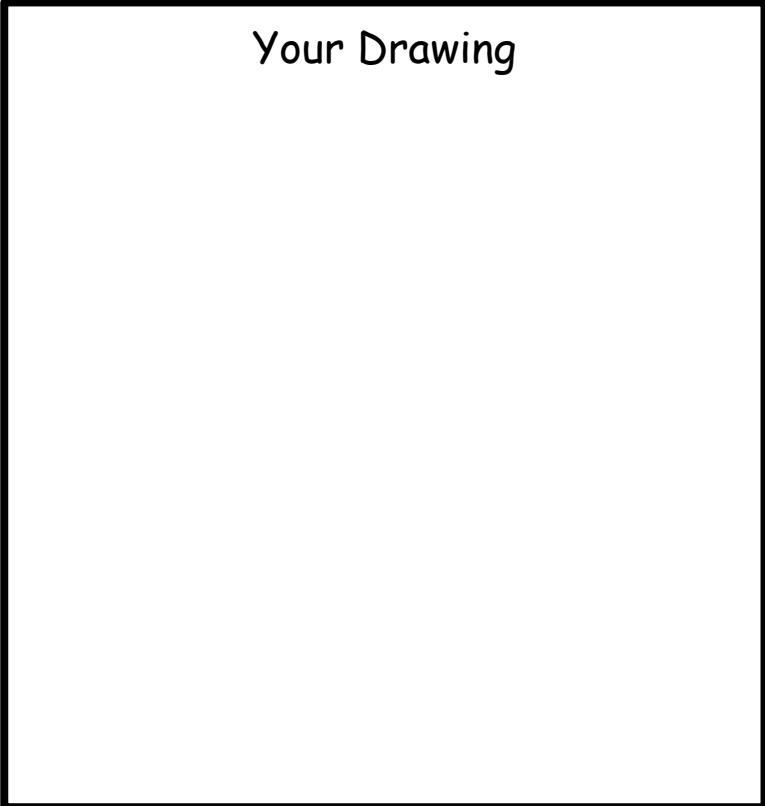
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2. Draw a triangle and complete the table.

Vertices	Sides	Angles

Your Drawing



# Classifying of 2-Dimensional Shapes

**Part B:** Do what is asked.

1. In your own words, describe what a trapezoid is.

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2. Draw a trapezoid and complete the table.

Vertices				
Legs				
Upper Base Angles				
Lower Base Angles				
Pair of parallel sides				

## Your Drawing

# Classifying of 2-Dimensional Shapes

Bell Work  
Math 5

## Answers:

**Part A:** Do what is asked.

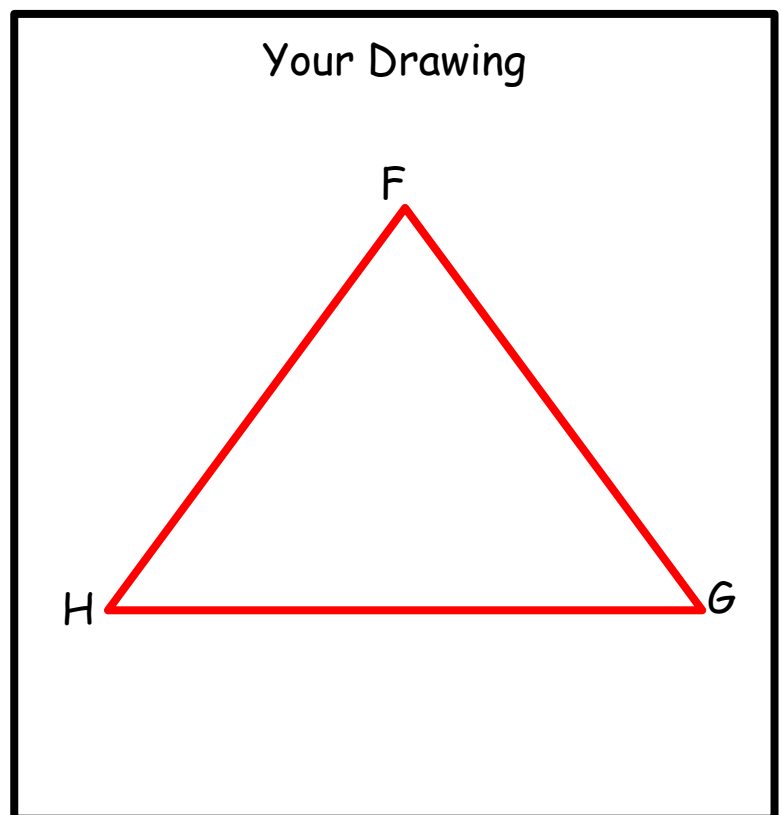
1. In your own words, describe what a triangle is.

(Answers may vary.)

A triangle is a three-sided 2-dimensional figure that also has three vertices and angles.

2. Draw a triangle and complete the table. (Answers may vary.)

Vertices	Sides	Angles
point F	$\overline{FG}$	$\angle F$
point G	$\overline{GH}$	$\angle G$
point H	$\overline{FH}$	$\angle H$



# Classifying of 2-Dimensional Shapes

**Part B:** Do what is asked.

3. In your own words, describe what a trapezoid is.

(Answers may vary.)

A trapezoid is a 2-dimesional figure with four sides and one pair of opposite sides that are parallel.

4. Draw a trapezoid and complete the table.

Vertices	L	O	V	E
Legs	$\overline{LE}$ and $\overline{OV}$			
Upper Base Angles	$\angle L$ and $\angle O$			
Lower Base Angles	$\angle E$ and $\angle V$			
Pair of parallel sides	$\overline{LO}$ and $\overline{EV}$			

