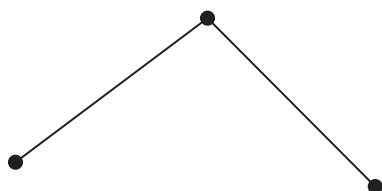
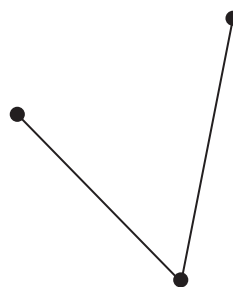
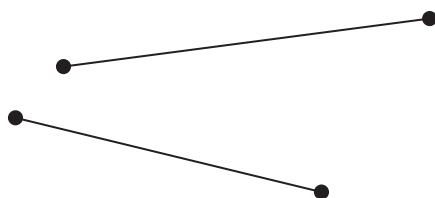
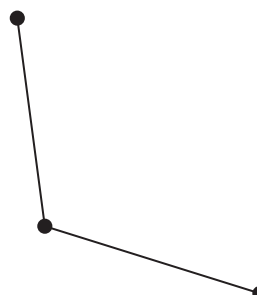
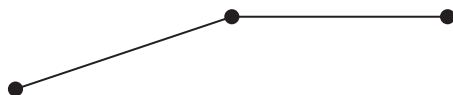
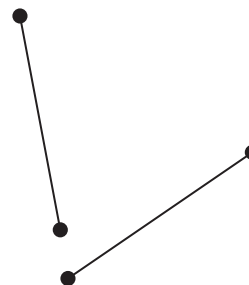


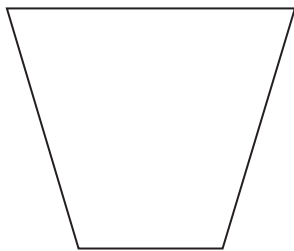
**CHAPTER**  
**17****Angles and Lines****Lesson 17.1 Understanding and Identifying Angles****Check (✓) if an angle is shown.****1.**☐**2.**☐**3.**☐**4.**☐**5.**☐**6.**☐

Name: \_\_\_\_\_

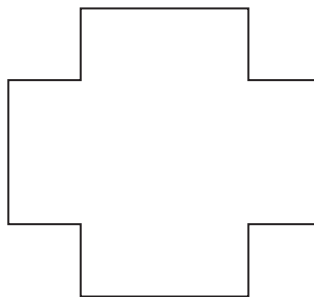
Date: \_\_\_\_\_

**Mark two angles in each shape and object.**

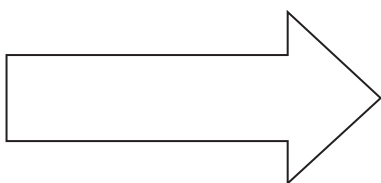
**7.**



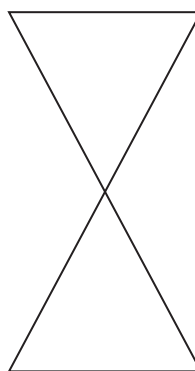
**8.**



**9.**



**10.**



**11.**



**12.**



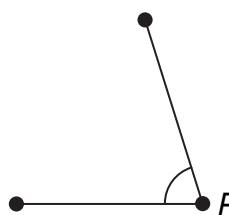
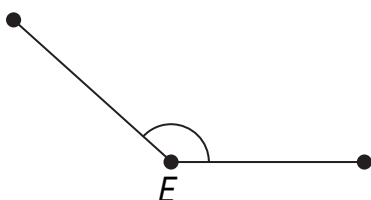
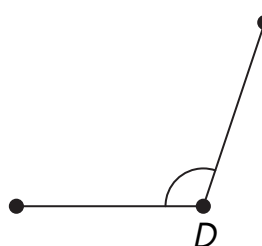
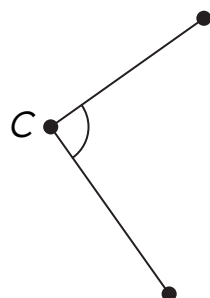
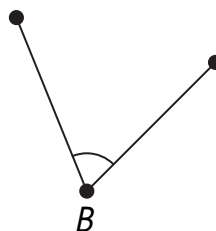
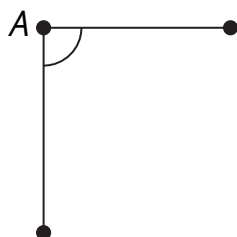
Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Lesson 17.2 Right Angles

Classify the angles and fill in the table.

Use  to help you.



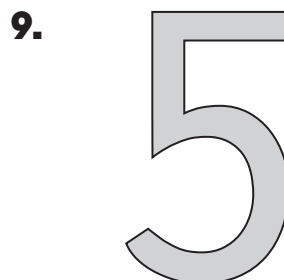
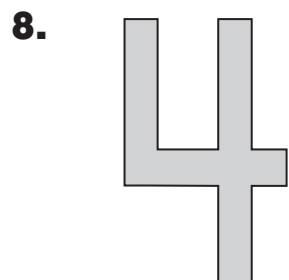
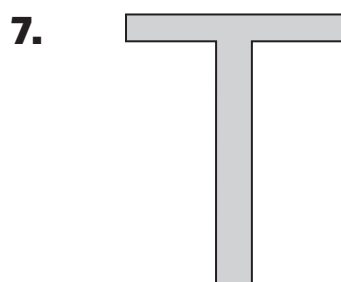
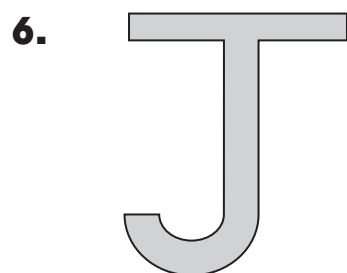
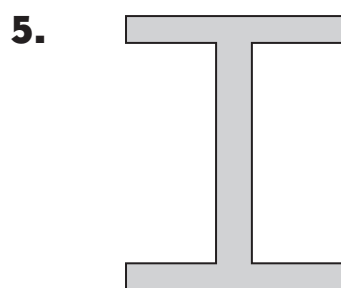
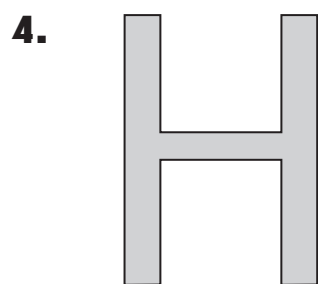
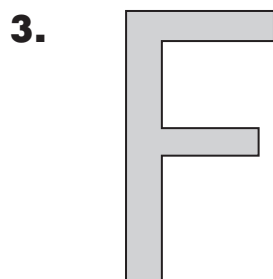
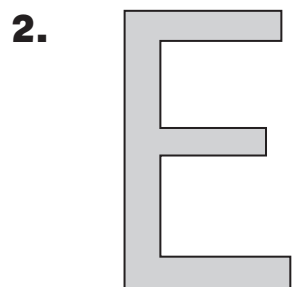
1.

Smaller than a Right Angle	Right Angle	Larger than a Right Angle

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Mark all the right angles in each letter and number.**



Name: \_\_\_\_\_

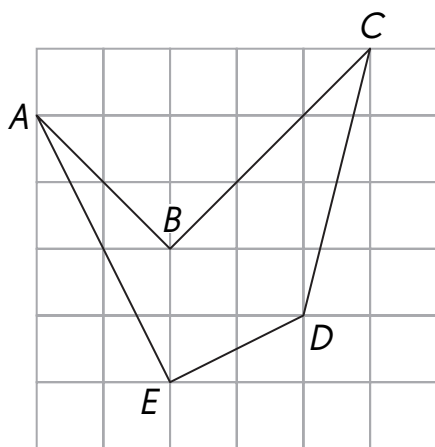
Date: \_\_\_\_\_

## Lesson 17.3 Perpendicular Lines

Name the perpendicular line segments in each figure.

Use a piece of folded paper  to help you.

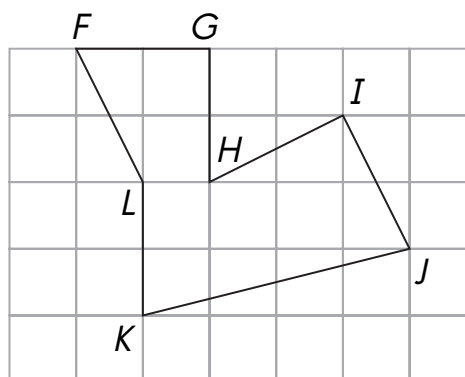
1.



Segments \_\_\_\_\_ and \_\_\_\_\_

Segments \_\_\_\_\_ and \_\_\_\_\_

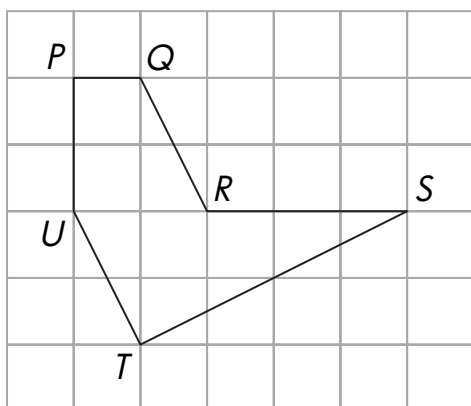
2.



Segments \_\_\_\_\_ and \_\_\_\_\_

Segments \_\_\_\_\_ and \_\_\_\_\_

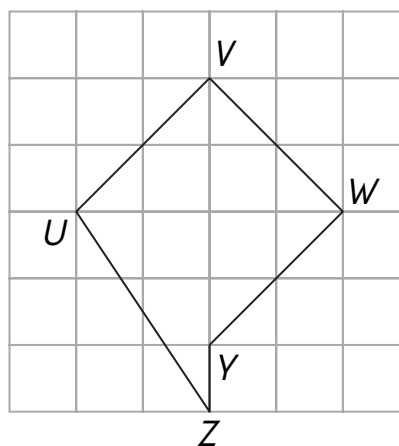
3.



Segments \_\_\_\_\_ and \_\_\_\_\_

Segments \_\_\_\_\_ and \_\_\_\_\_

4.



Segments \_\_\_\_\_ and \_\_\_\_\_

Segments \_\_\_\_\_ and \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

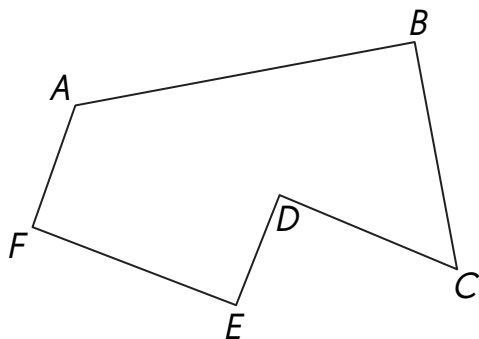
**Name the perpendicular line segments in each figure.**

**Use a piece of folded paper**



**to help you.**

**5.**

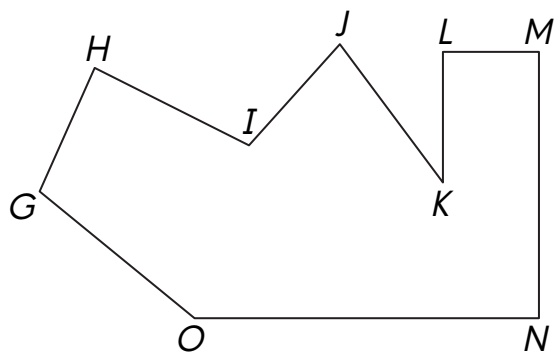


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**6.**

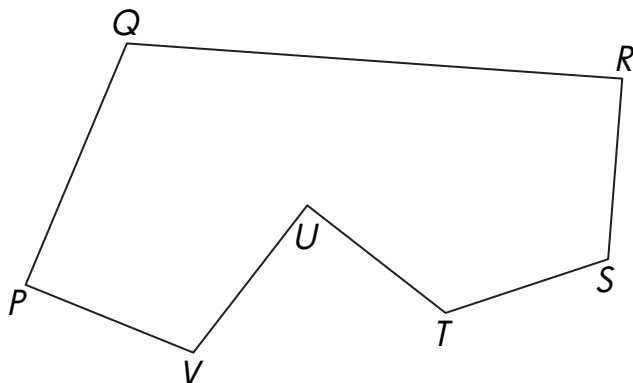


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**7.**



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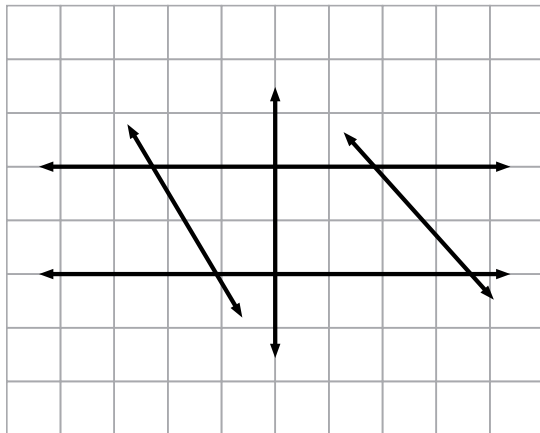
Name: \_\_\_\_\_

Date: \_\_\_\_\_

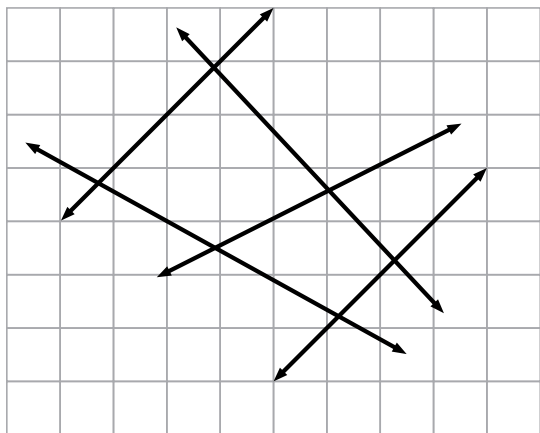
## Lesson 17.4 Parallel Lines

Use a colored pencil to trace a pair of parallel lines or line segments.

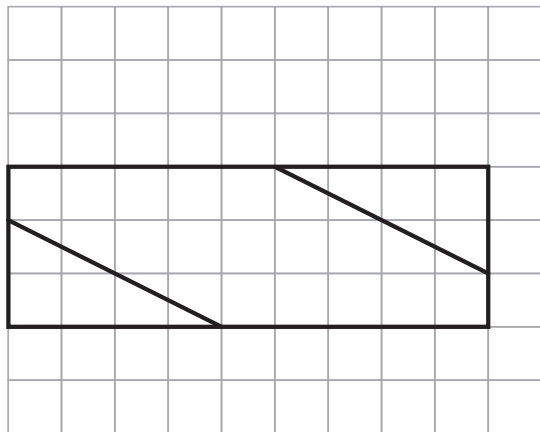
1.



2.



3.

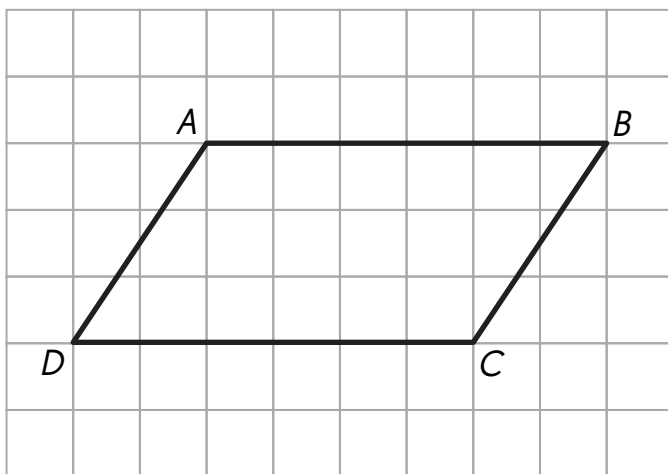


Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Name the pairs of parallel line segments in each figure.**

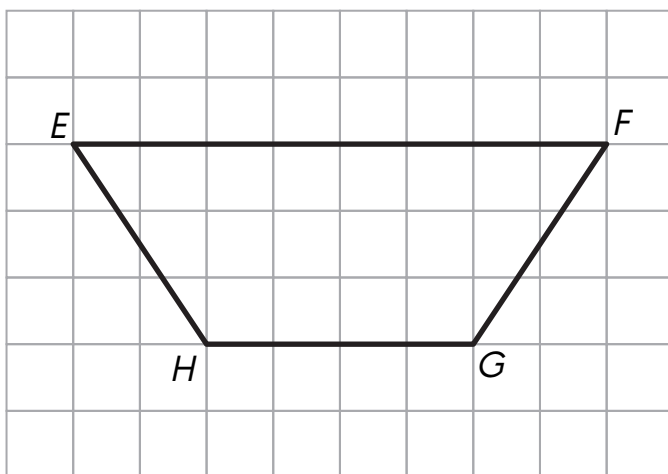
**4.**



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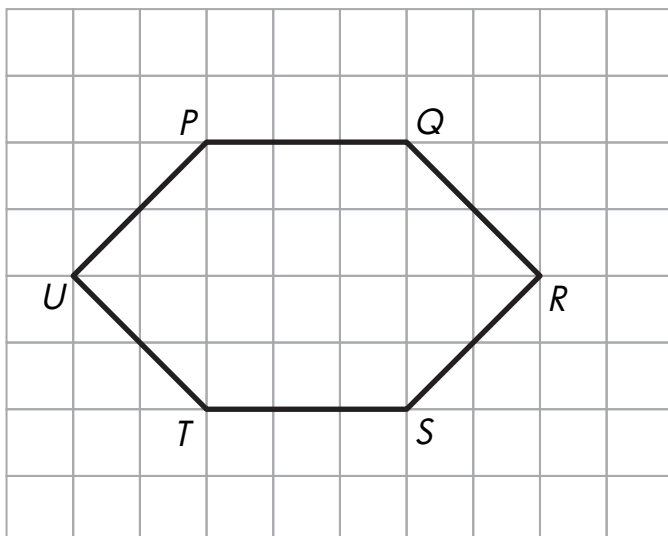
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**5.**



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**6.**



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Name: \_\_\_\_\_

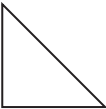


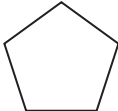


Date: \_\_\_\_\_



# Put on Your Thinking Cap!

**Complete.**

**1.**

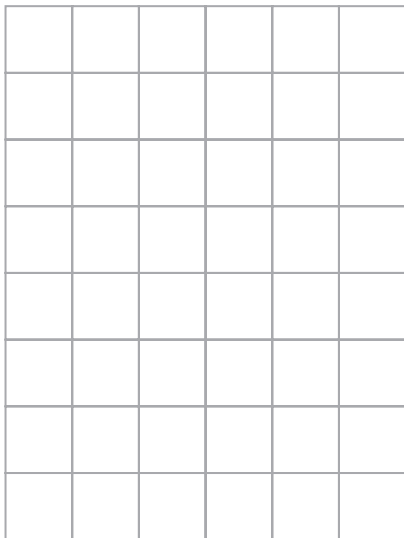
Shape	Number of Sides	Number of Angles	Number of Right Angles
			
			
			
			
			
			

Name: \_\_\_\_\_

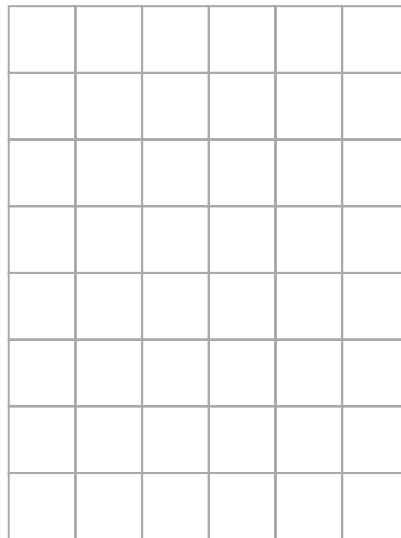
Date: \_\_\_\_\_

**Draw each figure on grid paper.**

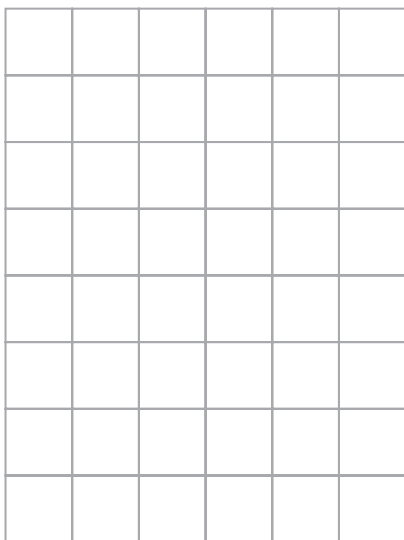
- 2.** A 3-sided figure  
with 1 right angle



- 3.** A 4-sided figure  
with 2 right angles



- 4.** A 4-sided figure  
with 4 right angles



- 5.** A 6-sided figure  
with 3 right angles

