

# TWIZZLERS LINES AND ANGLES

Name \_\_\_\_\_ Date \_\_\_\_\_

Directions: Use the Twizzlers and Skittles to create the geometric elements shown in each box. After you have created the geometric element and gotten it checked off, sketch it in the box.

<b>line segment</b>	<b>line</b>	<b>ray</b>
<b>acute angle</b>	<b>obtuse angle</b>	<b>right angle</b>
<b>intersecting lines</b>	<b>parallel lines</b>	<b>perpendicular lines</b>

# TWIZZLERS SHAPES

Name \_\_\_\_\_ Date \_\_\_\_\_

Directions: Use the Twizzlers to create the shapes with the requirements given. After you have created the shape and gotten it checked off, sketch it in the box.

**A 2-D shape with only one set of parallel lines**

**A 2-D shape with at least two sets of parallel lines**

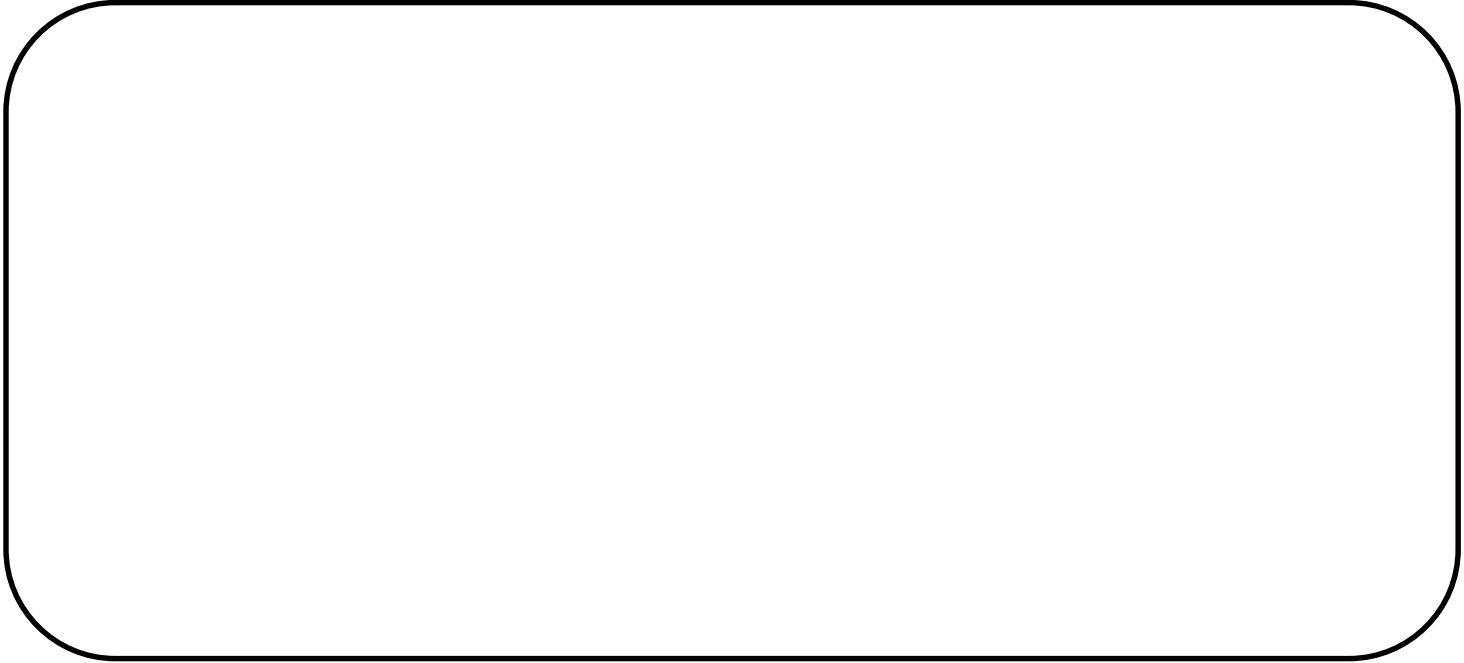
**A 2-D shape with only one set of perpendicular lines**

**A 2-D shape with at least two sets of perpendicular lines**

# CREATING ANGLES

Name \_\_\_\_\_ Date \_\_\_\_\_

Directions: Use the Twizzlers and Skittles to show how angles are formed. Draw a labeled sketch of your creation in the box below. Then write a detailed description of how angles are formed below the box.



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# LINES AND ANGLES QUIZ

Name \_\_\_\_\_ Date \_\_\_\_\_

Write the name of the geometric element shown on the line under it.

1.)



\_\_\_\_\_

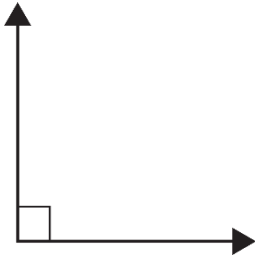
2.)



\_\_\_\_\_

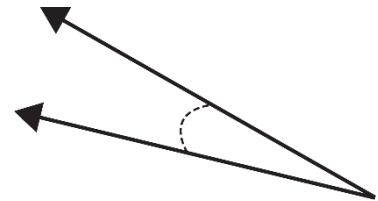
Write the type of angle shown on the line under the angle.

3.)



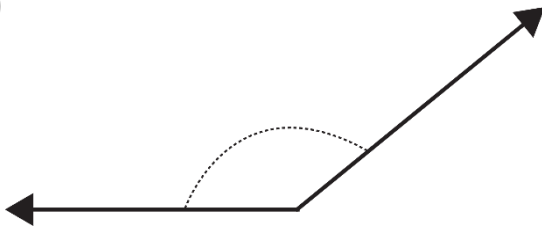
\_\_\_\_\_

4.)



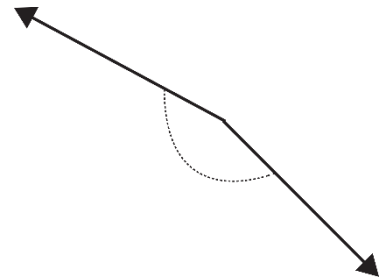
\_\_\_\_\_

5.)



\_\_\_\_\_

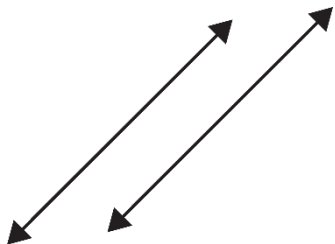
6.)



\_\_\_\_\_

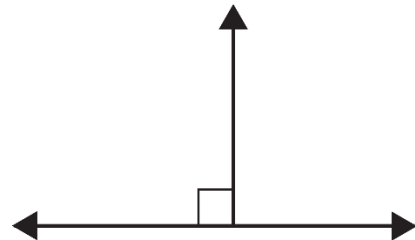
Write the type of lines shown.

7.)



\_\_\_\_\_

8.)



\_\_\_\_\_

9.) On the back of the paper, explain how angles are formed.

# LINES AND ANGLES QUIZ

## Answer Key

Name \_\_\_\_\_ Date \_\_\_\_\_

Write the name of the geometric element shown on the line under it.

1.)



**line**

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2.)

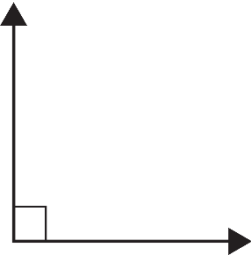


**ray**

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Write the type of angle shown on the line under the angle.

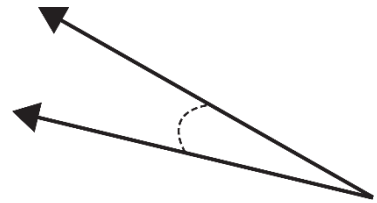
3.)



**right angle**

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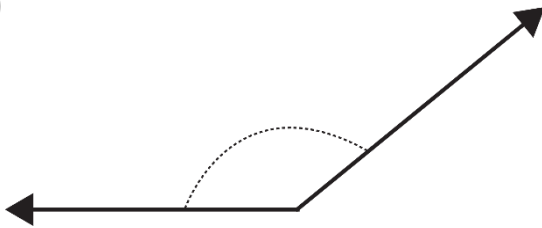
4.)



**acute angle**

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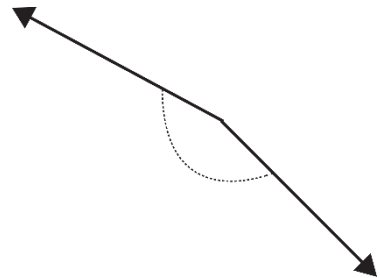
5.)



**obtuse angle**

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6.)

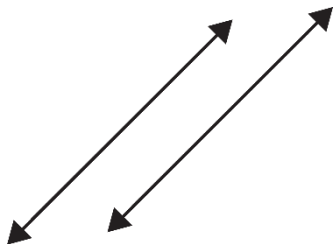


**obtuse angle**

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Write the type of lines shown.

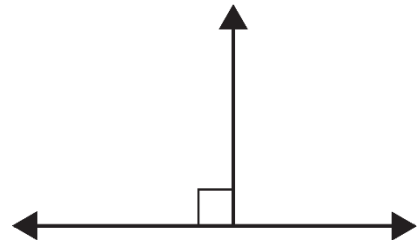
7.)



**parallel lines**

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8.)



**perpendicular lines**

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9.) On the back of the paper, explain how angles are formed.

**Angles are formed when two rays intersect at a common endpoint.**

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Thanks!  
Jennifer Findley

