

# Additional Practice

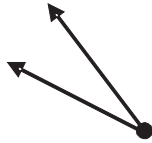
## 8.2

NAME \_\_\_\_\_

Module 8 Points, Lines, Angles, and Triangles  
Lesson 2 Angle Classifications and Line Relationships

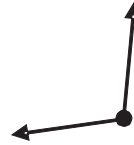
Classify the angle and estimate the angle's measure.

1.



Acute: About  $30^\circ$

2.



Obtuse: About  $100^\circ$

3.



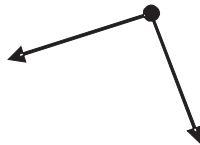
Obtuse: About  $150^\circ$

4.



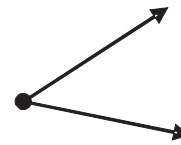
Straight:  $180^\circ$

5.



Right:  $90^\circ$

6.

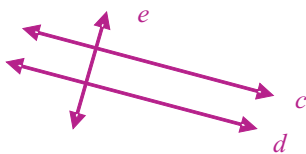


Acute: About  $45^\circ$

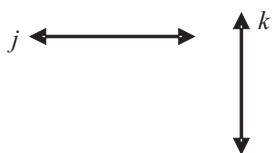
7. Draw line  $a$  and line  $b$ , so they are intersecting but not perpendicular.



8. Draw line  $c$  parallel to line  $d$ . Then, draw line  $e$  perpendicular to lines  $c$  and  $d$ .



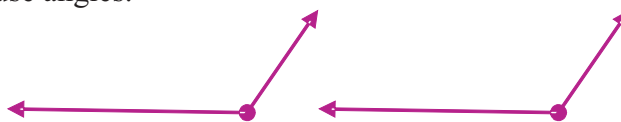
9. Describe lines  $j$  and  $k$ .



Intersecting and perpendicular

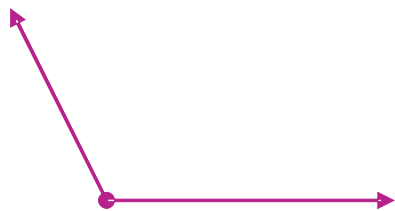
10. Sketch two congruent obtuse angles.

Possible answer:



Use a protractor to draw an angle with the given measure.

11.  $115^\circ$



12.  $18^\circ$

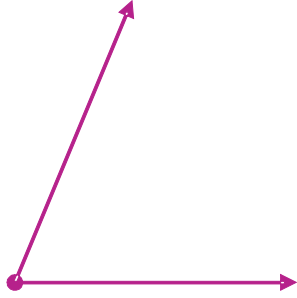


NAME \_\_\_\_\_

**Module 8**    **Points, Lines, Angles, and Triangles**  
**Lesson 2**    **Angle Classifications and Line Relationships**

Use a protractor to draw an angle with the given measure.

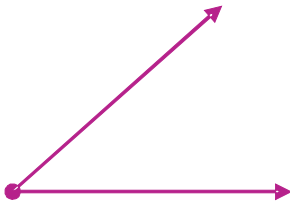
13.  $66^\circ$



14.  $156^\circ$



15.  $43^\circ$



16.  $4^\circ$



17.  $98^\circ$



18.  $126^\circ$

