Name:

LESSON

1-1

Understanding Points, Lines, and Planes

Use the figure for Exercises 1–3.

 1. Name two points that determine line 

 2. Are points A, B and C collinear or non-collinear?

 3. Name the points that determine plane ABC.

 4. Two points determine one .

 5. Collinear points lie on the same .

 6. Three non-collinear points determine a .

 7. Any three points are always .

Use the figure for Exercises 8–10.

 8. A line segment is a part of a line and has two endpoints.
Name the endpoints of 

 9. Find the number of endpoints of  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 10. A ray is a part of a line that has one endpoint. Name the endpoint of $\vec{UV}$. \_\_\_\_\_\_\_\_\_\_

 11. A constellation is a group of stars that
people use to make a picture. The
seven stars make the Big Dipper.
Draw 
and  to complete the picture.

12. Draw a ray with an endpoint at point A

 and it passes through point B.