

GUIDED PRACTICE

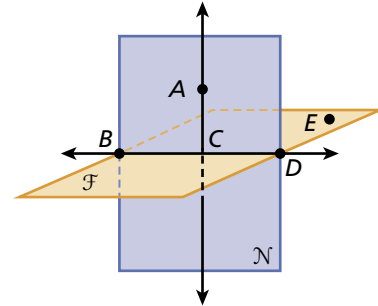
Vocabulary Apply the vocabulary from this lesson to answer each question.

1. Give an example from your classroom of three *collinear* points.
2. Make use of the fact that *endpoint* is a compound of *end* and *point* and name the *endpoint* of \overrightarrow{ST} .

SEE EXAMPLE 1 Use the figure to name each of the following.

p. 6

3. five points
4. two lines
5. two planes
6. point on \overleftrightarrow{BD}



SEE EXAMPLE 2 Draw and label each of the following.

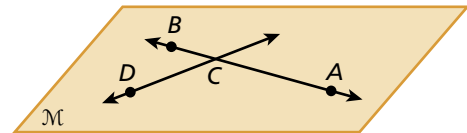
p. 7

7. a segment with endpoints M and N
8. a ray with endpoint F that passes through G

SEE EXAMPLE 3 Use the figure to name each of the following.

p. 7

9. a line that contains A and C
10. a plane that contains A , D , and C



SEE EXAMPLE 4 Sketch a figure that shows each of the following.

p. 8

11. three coplanar lines that intersect in a common point
12. two lines that do not intersect

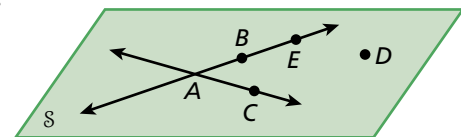
PRACTICE AND PROBLEM SOLVING

Independent Practice

For Exercises	See Example
13–15	1
16–17	2
18–19	3
20–21	4

Use the figure to name each of the following.

13. three collinear points
14. four coplanar points
15. a plane containing E



Draw and label each of the following.

16. a line containing X and Y
17. a pair of opposite rays that both contain R

Use the figure to name each of the following.

18. two points and a line that lie in plane T
19. two planes that contain ℓ

Sketch a figure that shows each of the following.

20. a line that intersects two nonintersecting planes
21. three coplanar lines that intersect in three different points

