Practice A

For use with pages 10-16

Draw a sketch and label as needed.

- 1. Three collinear points, A, B, and C.
- 3. Coplanar points W, X, Y, and Z.

2. MN intersecting PO at point R.

4. Opposite rays, JK and JC.

Decide whether the statement is true or false.

- 5. Point X lies on line et.
- 7. Point W lies on line of
- 9. Point Vilies on line L.
- Point I lies on line t.—

- 6. X, Y, and Z are collinear.
- B, X, Y, and Z are coolanar.
- 10. V, Y, and X are collinear.
- 12. V. Y. and X are contanar.



Name a point that is collinear with the given points.

- 13. B and E
- 15. D and G
- 17. H and E
- 19. A and D

- F and H. 16. A and C
- 18. G and C
- 20. B and C



Name a point that is coplanar with the given points.

- 21. M. N. and O.
- 23. T. Q. and M
- 25. T. S. and R
- 27. O. S. and R

- 22. M. N. aind R.
- 24. T. Q. and R.
- 26. T. S. and O
- 28. O. P. and M.



In Exercises 29-34, complete the sentence.

- 29. Collinear points are points that
- 32. \overline{MN} consists of the initial point M and all points on the line \overline{MN} that lie
- 33. Two rays or segments are collinear if they
- 34. PO and PT are opposite rays if _?__ Solmo
- Explain the difference between BC and CB.

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F Rizvi

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