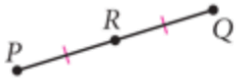
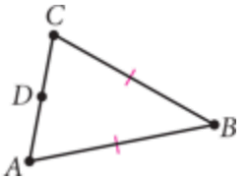
18. Name each midpoint and the segment it bisects.





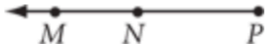
19. Draw two segments that have the same midpoint. Mark your drawing to show congruent segments.

20. Draw and mark a figure in which M is the midpoint of $\overline{ST}$, $SP = PT$, and T is the midpoint of $\overline{PQ}$.

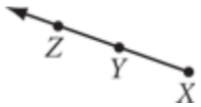
For Exercises 21–23, name the ray in two different ways.

21.

22.



23.



For Exercises 24–26, draw and label each ray.

24. $\overrightarrow{AB}$

25. $\overrightarrow{YX}$

26. $\overrightarrow{MN}$

27. Draw a plane containing four coplanar points A, B, C, and D, with exactly three collinear points A, B, and D.

28. Given two points A and B, there is only one segment that you can name: $\overline{AB}$. With three collinear points A, B, and C, there are three different segments that you can name: $\overline{AB}$, $\overline{AC}$, and $\overline{BC}$. With five collinear points A, B, C, D, and E, how many different segments can you name?

32. If the signs of the coordinates of collinear points $P(-6, -2)$, $Q(-5, 2)$, and $R(-4, 6)$ are reversed, are the three new points still collinear? Draw a picture and explain why.