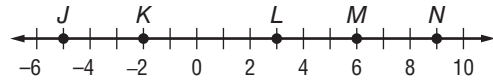


1-3 Skills Practice

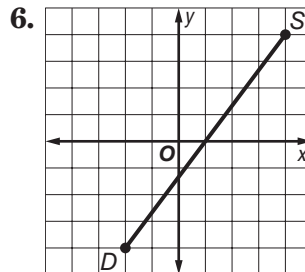
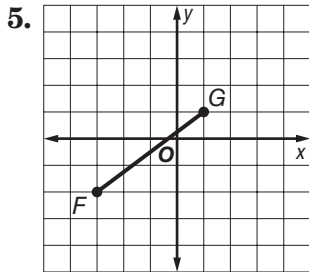
Distance and Midpoints

Use the number line to find each measure.



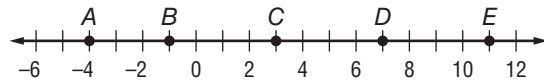
1. LN
2. JL
3. KN
4. MN

Find the distance between each pair of points.



7. $K(2, 3), F(4, 4)$
8. $C(-3, -1), Q(-2, 3)$
9. $Y(2, 0), P(2, 6)$
10. $W(-2, 2), R(5, 2)$
11. $A(-7, -3), B(5, 2)$
12. $C(-3, 1), Q(2, 6)$

Use the number line to find the coordinate of the midpoint of each segment.



13. \overline{DE}
14. \overline{BC}
15. \overline{BD}
16. \overline{AD}

Find the coordinates of the midpoint of a segment with the given endpoints.

17. $T(3, 1), U(5, 3)$
18. $J(-4, 2), F(5, -2)$

Find the coordinates of the missing endpoint if P is the midpoint of \overline{NQ} .

19. $N(2, 0), P(5, 2)$
20. $N(5, 4), P(6, 3)$
21. $Q(3, 9), P(-1, 5)$